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ENVIRONMENT AND THE COMMUNITY: AN ANNOTATED BIBLIOGRAPHY

Department of Housing and Urban Development
Washington, D. C.

April 1971

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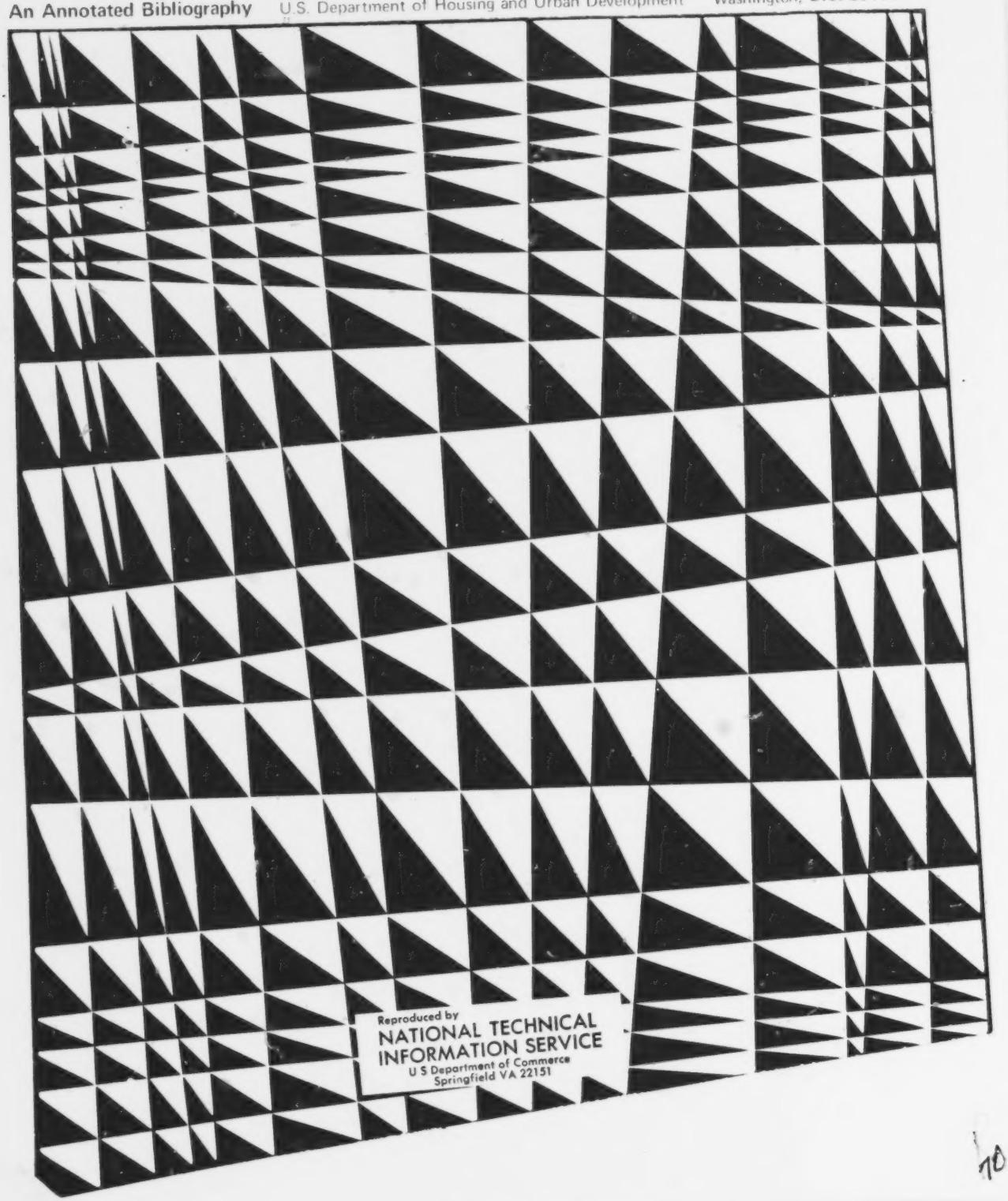

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ENVIRONMENTAL PROTECTION AGENCY
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ENVIRONMENT AND THE COMMUNITY

An Annotated Bibliography

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April, 1971

I

FOREWORD

While the problems of environmental degradation are worldwide, the emphasis of this bibliography is on the environment of American cities and settled communities. The recent surge of interest in the subject has generated a multitude of publications from which this selection has been made.

In order to provide a useful tool for city planners, architects, builders, and other concerned citizens, books, reports, and articles have been included that not only delineate the current situation, but offer recommendations for future plans and action. Bibliographies are listed at the end of each subject to enable users to pursue their particular interests. Germane films, periodicals and organizations are included to provide supplementary sources of information and guidance.

Please consult your local library for any item, or order from the publisher, since HUD distributes only its own publications. Publishers' addresses are supplied for this purpose. Numbers in brackets following the book citations are HUD Library call numbers.

CONTENTS

SUBJECTS:	Page
General Background	1
Architecture and Urban Design	5
Community Facilities	8
Ecology	10
Environmental Quality	14
Environmental Planning	18
Housing	23
Land Use	25
Mental and Physical Health	28
Noise	31
Pollution	34
Population Pressures	38
Recreation	40
Technology: Present and Future	44
Transportation and Highways	46
Working Conditions	49
SELECTED FILMS	51
SUGGESTED PERIODICALS	54
CONCERNED ORGANIZATIONS	58
PUBLISHERS' ADDRESSES	59
AUTHOR INDEX	63

GENERAL BACKGROUND

1. "American's everyday dreariness." Fortune, Feb., 1970, p. 109-113.

   A portfolio of photography illustrating some of the most horrendous aspects of the environment.

2. Anderson, Walt, ed.
   Politics and Environment: A Reader in Ecological Crisis. Pacific Palisades, California, Goodyear Publishing Company, 1970. 362p. (301.15 A52p)

   Emphasizes the immediacy of environmental problems and the relationship between political and economic forces and environmental control. Selections chosen to stress need for new attitudes.

3. Blake, Peter
   God's Own Junkyard: The Planned Deterioration of America's Landscape. New York, Holt, 1964. 144p. (712 B51)

   Billboards, defacing signs, malplanning of highways, small businesses scattered heedlessly--all uglify the landscape. Numerous photos contrasting the beauty that remains with the unsightliness that is engulfing it.

4. Chard, Jim, ed.
   Urban America: Crisis and Opportunity, edited by Jim Chard and Jon York. Belmont, Calif., Dickenson Publ. Co., 1969. 215p. (711.3 C31)

   Based on a conference held at Pomona College, Claremont, California. Contributors include Gideon Sjobrg, Scott Greer, Martin Anderson, Saul Alinsky, Arthur Naftalin.

5. Cowan, Peter, ed.
   Developing Patterns of Urbanization. Beverly Hills, Calif., Sage Publications, 1970. 216p. (301.15 C68)

   Published papers of Centre for Environmental Studies Working Group. Reprinted from: Urban Studies, vol. 6, no. 3, Nov., 1969.

6. Dubos, Rene
   So Human an Animal. New York, Scribner, 1968. 267p. (301.15 D81)

   "The unifying theme of this book is that all experiences leave a stamp on both physical and mental characteristics," and we are as much a product of our physical environment as of our genetic endowment.

gift 7-8-71

7. Duhl, Leonard J., ed.
The Urban Condition: People and Policy in the Metropolis. Edited by Leonard J. Duhl with the assistance of John Powell. New York, Basic Books, 1963. 410p. (711.3 D83)

Presents many insights into problems caused or intensified by the urban environment. Contributors are well-known psychologists, educators, biologists, lawyers, economists, architects, sociologists, welfare workers and social planners.

8. Eldredge, H. Wentworth, ed.
Taming Megalopolis. Garden City, N. Y., Doubleday, 1967. 2v. (711.4 E52t)

Brings together the ideas of more than sixty experts from many disciplines to delineate the characteristics of urban life, and how planners might alter and improve them.

9. Faltermayer, Edmund K.
Redoing America; A Nationwide Report on How to Make Our Cities and Suburbs Livable. New York, Harper and Row, 1968. 242p. (711.4 F15)

Describes the damage already done to America's social and physical environment, and prescribes specific, feasible programs for controlling air and water pollution, transportation problems, the suburban explosion and aesthetic decay.

10. The Fitness of Man's Environment. With an introduction by Jennie Lee. Papers delivered at the Smithsonian Institution Annual Symposium. February 16-18, 1967. Washington, Smithsonian Institution Press, 1968. (Smithsonian annual II) (301.15 F47)

Partial contents: The natural history of urbanism, by R.M. Adams; Pastoral ideals and city troubles, by L. Marx; Why we want our cities ugly, by P. Johnson; Human needs and inhuman cities, by E. T. Hall; Science and the city, by R.C. Wood.

11. Fortune
The Environment; a National Mission for the Seventies, by the editors of Fortune. New York, Harper & Row, 1970. 220p. (301.15 F67e)

Reprint of series of articles that appeared originally in the February, 1970, issue of Fortune.

12. Hamilton, Michael
This Little Planet. With an introduction by Edmund S. Muskie. New York, Scribner's, 1970. (301.15 H15th)

Three scientists and three theologians seek to refute the idea that the Judeo-Christian tradition encourages exploitation of the earth.

13. Helfrich, Harold W., Jr., ed.
The Environmental Crisis; Man's Struggle to Live with Himself. New Haven, Yale University Press, 1970. 187p. (301.15 H25)

Papers from a symposium held at the Yale University School of Forestry on such aspects of the environment as weather modification, contamination of food from sea and land, damaged ecology of coastal wetlands.

14. Higbee, Edward
A Question of Priorities; New Strategies for our Urbanized World. With an introduction by R. Buckminster Fuller. New York, William Morrow and Co., 1970. 214p. (301.15 H43)

Urges new attitudes toward land use, and management and reallocation of revenues to improve the quality of life.

15. Howe, Irving
"Urban civilization & its discontents." Commentary, July 1970, p. 29-35.

The absence of values in a bourgeois society of widespread affluence is the fundamental urban problem.

16. Jacobs, Jane
The Death and Life of Great American Cities. New York, Random House, 1961. 458p. (711.4 J12)

Jane Jacobs was one of the first to recognize the failure of city planners to consider the social and psychological as well as physical aspects of urban life.

17. Meadows, Paul, ed.
Urbanism, Urbanization, and Change: Comparative Perspectives, edited by Paul Meadows and Ephraim H. Mizruchi. Reading, Mass., Addison-Wesley Publishing Co., 1969. 579p. (301.15 M21)

A massive collection of readings intended primarily for college courses in urban and metropolitan studies and urban sociology. Excellent coverage in the fields of ecological and demographic aspects of urban life, urban life styles, strain and conflict.

18. Pickard, Jerome P.
"Problems of the cities." HUD Challenge, May-June 1970, p.4-10.

Overview of cities' needs in the context of their present and future environments. Includes list of HUD programs aiding environmental control.

19. Scientific American
Cities. A Scientific American Book. New York, Alfred A. Knopf, 1966. 211p. (301.15 S24)

Originally a special issue of Scientific American, Sept., 1965, this is a reprint of articles by Kingsley Davis, John W. Dyckman, Nathan Glazer, Kevin Lynch and others, devoted to cities and urban environment.

20. Van Cleef, Eugene
Cities in Action. New York, Pergamon Press, 1970. 235p. (711.4 V15c)

Examines pollution, changing land values, space use, ghettos and other urban problems, and illustrates by the case method how proper planning can modify or improve them.

21. Van Dusen, Richard C.
Address by the Under Secretary, U.S. Dept. of Housing and Urban Development, before the Alumnae Association of Smith College, Northampton, Mass., May 29, 1970. 19p. (Addresses-Van Dusen)

Discusses the adverse factors affecting urban life, and some plans for counteracting them.

22. Weinberg, S. Kirson
Social Problems in Modern Urban Society. 2d. ed. Englewood Cliffs., N.J., Prentice-Hall, 1970. 566p. (360 W24s)

Bibliographies

23. Sangster, Robert Powell
Environmental Degradation: A Selected Bibliography. Los Angeles, School of Architecture and Urban Planning, University of California, 1971. 47p. (Council of Planning Librarians. Exchange Bibliography no. 171) (711(016)C65 no. 171)

24. Siehl, George H.
"Our world - and welcome to it." Library Journal, April 15, 1970, p. 1443-1447.

Bibliographic essay on the literature of the environmental crisis and related problems.

ARCHITECTURE AND URBAN DESIGN

25. Anderson, Stanford, ed.
Planning for Diversity and Choice: Possible Futures and Their Relations to the Man-Controlled Environment. Cambridge, Mass., M.I.T. Press, 1968. 340p. (711 A52p)

Papers, from a conference held in October, 1966, under the sponsorship of organizations interested in architecture, express recognition of the failures of current architectural and planning practices and present ideas that might be used to provide better future environments.

26. Banz, George
Elements of Urban Form. New York, McGraw-Hill, 1970. 199p. (711.4 B15e)

An attempt to channel "the threads of urban life" into a systems approach that permits the application of computers to planning and design at every scale of the urban habitat.

27. Berry, Brian J. L.
Geographic Perspectives on Urban Systems; with integrated readings, by Brian J. L. Berry and Frank E. Horton. Englewood Cliffs, New Jersey, Prentice-Hall, 1970. 564p. (711.4 B27g)

Geographic aspects of urbanization and environment are analyzed through study of population densities, in- and out-migration, journey to work, school location, social space, land use.

28. Burchard, John
Design and Urban Beauty in the Central City. Cambridge, Mass., Joint Center for Urban Studies of the Massachusetts Institute of Technology and Harvard University, 1967. 65p. (711.4 B87d)

29. Eberhard, John P.
"The new education: training design revolutionaries." Design and Environment, Spring, 1970, p. 40-42+.

The Dean of the new School of Architecture and Environmental Design at the State University of New York, at Buffalo, explains the new systems-oriented curriculum aimed at graduating society-serving environmental designers rather than traditional architects. Included is an index to Environmental Design Programs at 27 colleges and universities.

420-715 O - 71 - 3

30. Eckbo, Garrett
The Landscape We See. New York, McGraw-Hill, 1969. 223p. (712 E241)

Considers the landscape we live in as one comprehensive system of natural and man-made elements, relating buildings, open space, pedestrians and traffic.

31. Good, Lawrence R.
Therapy by Design: Implications of Architecture for Human Behavior. Springfield, Ill., Charles Thomas, 1965. 193p. (NA 6766. G77)

Research project to study effects of architectural environment on human behavior.

32. Lashly, Paul W.
"Residential/commercial complexes may save downtown areas from decay." Apartment Construction News, June, 1970, p. 61-65+.

33. McCue, Gerald M.
Creating the Human Environment; A Report of the American Institute of Architects, by Gerald M. McCue, William R. Ewald, Jr., and the Midwest Research Institute. Urbana, Ill., University of Illinois Press, 1970. 380p. (360 M12c)

An exploration of the future of architecture and the building industry, and of the role architects must fill in their relation to the physical environment and the building industry.

34. McQuade, Walter
"Downtown is looking up." Fortune, Feb., 1970, p. 132-136+.

Alternatives to the architectural pollution of most business districts are now underway in Dallas, Seattle, San Francisco, Baltimore and other cities.

35. Milne, Murray, ed.
Computer Graphics in Architecture and Design. New Haven, Conn., Yale School of Art and Architecture, 1969. 116p. (720 Y15)

Proceedings of the Yale Conference held in New Haven, Conn., April, 1968. Papers discuss computer graphics in architectural practice, regional planning, city design, and their potential for architects and city planners.

36. "Pleasantness made to order." Fortune, Feb., 1970, p. 137-143.

Examples of good urban design in Oakland, San Francisco, Brooklyn, Baltimore and Washington, D. C., consciously conceived by specialists in architecture, landscape use, planning and engineering.

37. Sanoff, Henry
Techniques of Evaluation for Designers, by Henry Sanoff and others. Raleigh, N.C., Design Research Laboratory, School of Design, North Carolina State University, 1968. 66p. (720 S15)

Presents methods of rating the physical attributes of the dwelling, the neighborhood, user needs, building performance, etc.

38. Schulitz, Helmut C.
"Graphics in architecture." Architectural Forum, May, 1970, p. 44-49.

Article illustrates the extremes to which some architects will go to incorporate advertising signs into architectural design, thus contributing to aesthetic pollution.

39. Von Eckhardt, Wolf
A Place to Live; the Crisis of the Cities. Foreword by August Hecksher. New York, Delacourt Press, 1967. 430p. (720 V65)

An architectural critic surveys our homes, buildings and neighborhoods and finds them lacking in livability and aesthetic values.

40. Whitney Museum of American Art
Another Chance for Cities; Some Approaches to Architecture, Technology, and Town Planning: The Current Program of the New York State Urban Development Corporation. New York, 1970. 64p. (711.585(747)W34)

Bibliographies

41. Directory of Behavior and Environmental Design. 3d ed. Providence, R.I., Research and Design Institute, 1969. 210p. (Ref.058.7:300 D47-1969)

Published every second year, this directory lists individuals and organizations practicing the various disciplines which deal with the relationships between human behavior and physical design. Lists books written by researchers.

42. U. K. Building Research Station
Colour in Buildings. Garston, England, 1969. 14p. (Library Bibliography 232) (690.015(41:016)U541)no. 232)

43. Urbonas, James
Urban Design as a Public Planning Function. Urbana, Ill., Dept. of Urban Planning, 1969. 15p. (Council of Planning Librarians. Exchange bibliography no. 87) (711(016)C65-no.87)

COMMUNITY FACILITIES

44. American Society of Civil Engineers
Sewered Drainage Catchments in Major Cities, by L.S. Tucker. New York, 1969. 72p. (ASCE Urban Water Resources Research Program. Technical memo no. 10) (628.2 A52T No.10)

45. Benson, Charles Scott
Neighborhood Distribution of Local Public Services, by C.S. Benson and P.B. Lund. Berkeley, Institute of Governmental Studies, University of California, 1969. 181p. (352 B25)

46. Downing, Paul B.
The Economics of Urban Sewage Disposal. New York, Praeger, 1969. 195p. (628.3 D68)

Surveys costs, methods, and facilities for handling the increasing volume of urban wastes.

47. Kain, John F.
Urban Form and the Costs of Urban Services. Rev. Cambridge, Mass., Harvard University, 1967. 107p. (Harvard University. Program on Regional and Urban Economics. Discussion paper no. 6) (352.6 K14)

Supported by the M.I.T. Joint Center for Urban Studies.

48. Malt, Harold Lewis
Furnishing the City. McGraw-Hill, 1970. 254p. (711.4 M15f)

"Street furniture," an often overlooked area of urban planning and design, is treated in this pioneering work. The specifics of elements such as lighting, traffic signs, utility poles, litter baskets, fountains, public signs, outdoor telephones, open spaces, sidewalks are discussed in the light of the author's contention that only a systems approach can coordinate these factors into an aesthetic whole.

49. Miles, F. W.
Urban Nuclear Energy Center Study; Estimates of Process Steam Consumption by Manufacturing Industries in the United States for the year 1980. Oak Ridge, Tenn., Oak Ridge National Laboratory, Chemical Technology Div. and Reactor Div., 1970. 19p. (ORNL-HUD-2; UC-38 - Engineering and Equipment)

Civil Defense Research Project. Research sponsored by the U.S. Dept. of Housing and Urban Development under HUD Interagency agreement no. IAA-H-3-69.

50. National Research Council
Policies for Solid Waste Management. Report prepared by the Ad Hoc Committee on Solid Waste Management of the Div. of Engineering Committees on Pollution Abatement and Control, National Research Council...for the Bureau of Solid Waste Management. Washington, U.S. Public Health Service, Environmental Health Service, Bureau of Solid Waste Management, 1970. 64p. (U.S. Public Health Service. Publication no. 2018) (628.44 N17po)

51. "Networks of power and energy." Ekistics, Oct., 1970, p. 287-302.

Discussions of networks of power, energy, water uses and re-uses, and utility corridors.

52. "The plight of the public hospital." Hospitals, July 1, 1970, p. 40-92.

Special issue covers financing, staff, buildings and maintenance.

53. Schneider, Jerry B.
Solving Urban Location Problems: Human Intuition Versus the Computer. Philadelphia, Regional Science Research Institute, 1970. 23p. (RSRI discussion paper series no. 40) (352.6 S23)

54. Skolnick, Jerome H.
Crisis in American Institutions, edited by Jerome H. Skolnick and Elliott Currie. Boston, Little, Brown, 1970. 483p. (360 S46)

A collection of articles and excerpts from the writings of social scientists, economists, educators and journalists intended to demonstrate an institutional or systemic approach to the problems of our society. Especially relevant is Part 2: Education, the priorities of science, delivery of health and social services, the handling of crime and criminals.

55. "The space available." Environment, March, 1970, p. 2-9.

The unrestrained growth of power plants will use up all suitable sites.

56. "Special issue on the promise and frustrations in the joining of technology and medical care." Technology Review, April, 1970, p. 24-65.

Includes articles on international comparisons of health care delivery; costs and financing; medical education; technological innovation; nutrition and future food supplies; role of computers; irrelevance of much medical research.

57. "Theaters for the seventies." Progressive Architecture, Dec., 1970. Entire issue.

Series of articles on the architecture, design and decor of recently built theaters, and the possible effects on urban design of New York City's new zoning law which permits the incorporation of theaters into commercial structures.

58. "Why utilities can't meet demand." Business Week, Nov.29, 1969, p. 48-62.

Spiraling consumption, coal shortages, lack of labor, and late and faulty equipment are behind the current power shortages and breakdowns. Despite conservationists' objections, utilities pin hopes on nuclear stations. A Business Week Special Report.

Bibliography

59. Corey, Kenneth E.
Planning for Locational Change in the Delivery of Medical Care: A Selected Bibliography, by Kenneth E. Corey and Howard A. Stafford. Cincinnati, Graduate Dept. of Community Planning, University of Cincinnati, 1969. 11p. (Council of Planning Librarians. Exchange bibliography no. 100) (711(016)C65 no.100)

ECOLOGY

60. "Anthropics: Man in relation to his settlements." Ekistics, June, 1968, Entire issue.

Thirteen articles concerning the study of man in his environment: Space use, population, psychological response.

61. Dansereau, Pierre, ed.
Challenge for Survival; Land, Air, and Water for Man in Megalopolis. New York, Columbia University Press, 1970. 235p. (301.15 C31ch)

Papers and commentaries from a symposium held at the New York Botanical Garden in 1968. Discussions in each of the three sections are oriented toward an emerging "science of human ecology."

62. Ecotactics: The Sierra Club Handbook for Environmental Activists, edited by John G. Mitchell, with Constance L. Stallings and with an introduction by Ralph Nader. New York, Pocket Books, 1970. 288p. (301.15 E26)

63. Fischer, John
"The Easy Chair: Survival U is alive and burgeoning in Green Bay, Wisconsin." Harper's, Feb., 1971, p. 20-27.

A new campus, part of the University of Wisconsin system, is focusing all of its studies on ecology and the environment--both physical and social.

64. Green, James L.
Economic Ecology: Baselines for Urban Development. Athens, Ga., University of Georgia Press, 1969. 167p.

Attempts to analyze man's creations of and adaptation to an economic environment that is institutional and "system oriented;" and to indicate ways in which public-private sector endeavors must equate human development with urban economic development.

65. Lewin, Stuart F.
Law and the Municipal Ecology; Air, Water, Noise, Over-population, by Stuart F. Lewin and others. Washington, National Institute of Municipal Law Officers, 1970. 243p. (NIMLO Research Report 156) (LAW-T)

Suggested legal approaches to bring about desired relationships between man and his environment.

66. McHale, John
The Ecological Context. New York, George Braziller, 1970. 188p.

Views the problems of ecology as world-encompassing. "There are no local ecological issues that may be decided within wholly local and apparently autonomous contexts."

67. McHarg, Ian
"Is man a planetary disease?" RIBA Journal, July, 1970, p. 303-308.

Are we to inflict further wounds and mutilate the world to our detriment, to confront a prospect of extinction, or can we begin to understand the way the world works?

68. MacKaye, Benton
From Geography to Geotechnics, edited by Paul T. Bryant. Urbana, University of Illinois Press, 1968. 194p. (910 M12)

Selections from the writings of a "geotechnist" who is an ecological humanist, the originator of the Appalachian Trail, and an early advocate of designing with nature.

69. National Research Council. Committee on Resources and Man.
Resources and Man; A Study and Recommendations by the Committee on Resources and Man of the Division of Earth Sciences, National Academy of Sciences-National Research Council, with the cooperation of the Division of Biology and Agriculture. San Francisco, W. H. Freeman, 1969. 259p. (National Academy of Sciences publication no. 1703) (301.15 N17r)

70. Pennsylvania. University. Graduate School of Fine Arts
Ecology in Design. Philadelphia, 1968. 136p. (VIA 1)
(301.15 P25)

Articles by John Phillips, Nicholas Muhlenberg, Ann Louise Strong and Ian McHarg among others. Illustrated with photos and drawings.

71. Raney, Don
"The world: Love it or leave it," by Don Raney and Chet Mantolesky. Progressive Architecture, June, 1970, p. 178-185.

Without an integrated program, it is certain that future development will be destructive. The defeat of the Brandywine Plan in Pennsylvania is an example.

72. "The rational use of natural resources for human settlements."
Ekistics, Nov., 1968, Entire issue.

Articles (some abstracted from other sources) on damage done to the habitable environment by waste disposal, aircraft emissions, dam construction, plus some suggestions for positive action.

73. Ridgeway, James
The Politics of Ecology. New York, Dutton, 1970. 222p.
(301.15 R42p)

The chronicle of an ironic situation--corporate power, as the source of pollution, getting on the ecology bandwagon.

74. Roosevelt, Nicholas
Conservation: Now or Never. New York, Dodd, Mead, 1970.
238p. (339.5 R66)

From a man who has been in the forefront of conservation battles for many years an urgent plea that no more battles be lost.

75. Taylor, Harold
"Inside Buckminster Fuller's universe." Saturday Review, May 2, 1970, p. 56-57+.

Fuller is teaching today's young people to think of the planet as one complete environmental system of human beings, resources, ideas and possibilities through his World Game.

76. United Nations. Economic and Social Council
Conservation and the Rational Use of the Environment. U.N. Document E/4458, April, 1968.

The functions of the ecosystem, a well-defined soil/climate/flora/fauna complex, are placed under severe strain by technological developments. Abstracted in Ekistics, Nov., 1968, p. 421-425.

77. Zurhorst, Charles
The Conservation Fraud. New York, Cowles, 1970. 164p. (339.5 Z87)

Indicts the special interest groups that block conservation efforts.

Bibliographies

78. Heylman, Katherine M.
"The little house syndrome vs. Mike Mulligan and Mary Anne." Library Journal, April 15, 1970, p. 1562-1568.

Bibliography of juvenile books on ecology, conservation, and pollution.

79. Sangster, Robert Powell
Ecology: A Selected Bibliography. Los Angeles, School of Architecture and Urban Planning, University of California, 1971. 27p. (Council of Planning Librarians. Exchange Bibliography no. 170) (711(016)C65 no. 170)

420-715 O - 71 - 3

ENVIRONMENTAL QUALITY

80. Appleyard, Donald
The View from the Road, by Donald Appleyard, Kevin Lynch and John R. Myer. Cambridge, Mass., published for the Joint Center for Urban Studies of the Massachusetts Institute of Technology and Harvard University, by the M.I.T. Press, 1964. 64p. (Folio 711.73 A66)

Uses the approach to Boston via the Mystic River Bridge to illustrate aesthetic successes and failures of highway design from the point of view of the driver and his passengers.

81. Baldwin, Malcolm F., ed.
Law and the Environment, edited by Malcolm F. Baldwin and James K. Page, Jr. New York, Walker and Company, 1970. 432p. (A Conservation Foundation Publication) (LAW-T)

Papers presented at conference sponsored by the Conservation Foundation and the Conservation and Research Foundation in September, 1969. The case history of the Santa Barbara oil spill of 1969 is the basis for discussion of the questions, techniques, and potential of environmental law. An extensive bibliography is included.

82. Birren, Faber
Light, Color and Environment. New York, Van Nostrand Reinhold, 1969. 131p. (701.8B47L)

Data on the biological and psychological effects of color, with recommended color specifications for offices, industrial plants, schools, hospitals, shops and stores, apartments and homes.

83. Bush-Brown, Louise
Garden Blocks for Urban America. New York, Scribner's, 1969. 126p. (712 B87)

The story of the Neighborhood Association of Philadelphia, and its successful struggle against urban blight.

84. Citizens Advisory Committee on Environmental Quality.
Community Action for Environmental Quality. Washington, Govt. Printing Office, 1970. 42p. (711.583 C47)

A guide for citizens who want to participate in practical action to improve their environment.

85. "Cognitive representations of man's spatial environment." Environment and Behavior, June, 1970. Entire issue (116p.)

Five articles on how urban residents perceive structure, distances and functions of their environment.

86. Conference on the Present and Potential Contribution of the Social Sciences to Research and Policy Formulation in the Quality of Physical Environment, Boulder, Colo., 1967. Social Sciences and the environment; proceedings. Edited by Morris E. Garnsey and James R. Hibbs. Boulder, University of Colorado Press, 1967. 249p. (300 C65C)

Sponsored by the University of Colorado and the Environmental Science Services Administration.

87. Dubos, Rene
So Human an Animal. New York, Scribner, 1968. 267p. (301.15 D81)

Author belives that mental and physical characteristics are being shaped by dirty skies and cluttered streets, anonymous high rises and amorphous urban space. He prescribes a science of human life to counteract the social attitudes that are more concerned with things than with people.

88. "Environment and the quality of life." Saturday Review, Sept. 5, 1970, p. 43-53.

Series of articles including: The orbiting junkyard; Danger of cancer in food; An optimistic outlook; Why do people move?; Saving our landmarks.

89. Fraser, Jack B.
"In Santa Clara Valley: the debris of development." City, Aug.-Sept., 1970, p. 21-29.

Miles of car lots, discount stores, and ugly signs, and a "stupefying phalanx of 250 separate taxing, police, service districts and schools" have produced "maximum destructive impact on the quality of the environment."

90. Haythorn, William W.
"A 'needs' by 'sources of satisfaction' analysis of environmental habitability." In Volume II, 1st National Symposium on Habitability. Los Angeles, 1970. 3v. (301.15 N17pa 1970)

Examines the habitability of environments as an interplay between human needs and sources of satisfaction. Based on the "needs hierarchy" proposed by Maslow in 1943.

91. Herfindahl, Orris C.
The Quality of the Environment: An Economic Approach to Some Problems in Using Land, Water, and Air, by Orris C. Herfindahl and Allen V. Kneese. Baltimore, Md., Published for Resources for the Future by the Johns Hopkins Press, 1965. (333 H27)

92. Jennings, Burgess H., ed.
Interactions of Man and His Environment, edited by B. H. Jennings and John E. Murphy. Proceedings of the Northwestern University Conference held January 28-29, 1965. New York, Plenum Press, 1966. 168p. (301.15 J25)

Reviews present position of man and his environment and outlines the physical and social science efforts necessary to solve problems, particularly those of the urban environment. Discusses thermal control, noise, odors, air pollution.

93. Kates, Robert W.
"Man's response to the physical environment," by Robert W. Kates and Joachim F. Wohlwill. Journal of Social Issues, Vol. XXII, No. 4, 1966.

Introduction to this issue which is devoted to the psychological, physical and sociological reactions to the environment.

94. Lieber, Harvey
"Public administration and environmental quality." Public Administration Review, May/June, 1970, p. 277-286.

A survey of public policy and institutional reaction to the environmental crisis.

95. Linton, Ron M.
Terracide; America's Destruction of Her Living Environment. Boston, Little, Brown, 1970. 376p. (301.15 L45)

Deals with the human reactions to noise, stench and overcrowding resulting from environmental abuses of "new technology."

96. Lowry, William P.
"The climate of cities." Scientific American, Aug., 1967, p. 15-23.

The variables of climate are profoundly affected by the physical characteristics and human activities of a city. For example, the average temperature is higher in the city in both winter and summer than it is in the surrounding suburbs or countryside.

97. Man's Impact on the Global Environment.
Report of the Study of Critical Environmental-Problems (SCEP); Assessment and Recommendations for Action. Sponsored by the Massachusetts Institute of Technology. Cambridge, Mass., MIT Press, 1970. 319p. (301.15 M17M)

Focuses on those environmental problems that have world-wide significance: Increasing carbon dioxide content of the atmosphere; contamination of the upper air by aircraft; DDT and other pesticides; mercury and other toxic heavy metals; oil spills; nutrients in estuaries.

98. The Progressive
The Crisis of Survival. New York, William Morrow, 1970. 261p. (301.15P76)

A collection of articles orginally written for The Progressive's issue on the mounting environmental crisis. The theme of the new Four Horsemen - Overpopulation, Pollution, the Famine of Resources, and Nuclear War - are discussed by a number of specialists in the field.

99. Resources for the Future
Environmental Quality in a Growing Economy; Essays from the Sixth RFF Forum, by Kenneth E. Boulding and others. Edited by Henry Jarrett. Baltimore, Published for Resources for the Future by the Johns Hopkins Press, 1966. 173p. (339.5 R27e)

Topics presented in pairs include resources development, mental and physical health, research, attitudes, policy improvement--all as related to the environment.

100. Rienow, Robert
Moment in the Sun: A Report on the Deteriorating Quality of the American Environment, by Robert Rienow and Leona Train Rienow. New York, Dial Press, 1967. 286p. (339.5 R42)

A decisive compilation of facts about the degradation of the environment by a husband and wife team who have been active conservationists for thirty years.

101. U. S. President's Council on Environmental Quality.
Environmental Quality Report, 1st, 1970, together with the President's message to Congress. Washington, Government Printing Office, 1970. 1 vol. (339.5 P72re)

102. U. S. President's Council on Recreation and Natural Beauty.
From Sea to Shining Sea; a Report on the American Environment--Our Natural Heritage. Washington, U. S. Govt. Printing Office, 1968. 304p. (301.15 P72)

A comprehensive collection of articles and photos covering urban, metropolitan and rural areas; suggestions for action in both the public and private sectors; and an extensive list of books, periodicals, films, local, state, Federal and private organizations engaged in attempting to save the environment.

Bibliographies

103. Harrison, James D.
An Annotated Bibliography on Environmental perception; with Emphasis on Urban Areas. Norman, Dept. of Georgaphy, University of Oklahoma, 1969. 41p. (711(016) C65 no. 93)

Council of Planning Librarians. Exchange Bibliography no. 93)

104. Sangster, Robert Powell
Environmental Degradation: A Selected Bibliography. Los Angeles, School of Architecture and Urban Planning, University of California, 1971. (Council of Planning Librarians. Exchange Bibliography no. 171) 47p. (711(016)C65 no. 171)

ENVIRONMENTAL PLANNING

105. Bell, Daniel, ed.
Toward the Year 2000: Work in Progress. Boston, Houghton Mifflin, 1968. 1001p. (Daedalus Library, v.2) (711.452ne no. 1)

Concentrating on social change, this collection of papers is an effort to indicate now the future consequences of present public-policy decisions, to anticipate future problems, and to begin to design alternatives.

106. Boyce, David E.
"Toward a framework for defining and applying urban indicators in plan-making. "Urban Affairs Quarterly, Dec., 1970, p. 145-171.

By measuring the performance characteristics of urban subsystems, it is possible to make specific plans.

107. Fuller, R. Buckminster and others
Approaching the Benign Environment. Published for Auburn University by the University of Alabama Press, 1970. 121p. (The Franklin Lectures in the Sciences and Humanities, First Series). (301.15 F85a)

Three lectures by Buckminster Fuller, Eric A. Walker and James R. Killian, Jr. on what could be done now to improve the environment. Among their suggestions: less specialization, relating engineering to the social sciences, and creating a working partnership between science and the humanities.

108. Kates, Robert
"Comprehensive environmental planning," by Robert Kates, Allen V. Kneese and others. In Regional Planning: Challenge and Prospects, edited by Maynard M. Hufschmidt. New York, Praeger, 1969, p. 67-114. (711.3 H83)

Examines current scope and content of environmental planning, its economics, and the necessity for motivating and training comprehensive environmental planners.

109. Krieger, Martin
The Poverty of Policy for the Environment: a Working Paper. 26p. (Council of Planning Librarians. Exchange Bibliography no. 139) (711(016)C65 no. 139)

A reprint of a working paper originally published in 1969 by the Center for Planning and Development Research, Institute of Urban & Regional Development, University of California at Berkeley. It is not a bibliography.

110. Los Angeles. Dept. of City Planning. (Advance Planning Div.)
An Environmental Conservation Element for the Los Angeles City General Plan; A Collection of Environmental Conservation Studies. Los Angeles, 1970. 503p. (Staff working paper)

Considers all elements of the environment: air and water pollution, noise, refuse and garbage disposal, land use.

111. McHarg, Ian L.
Design with Nature. Garden City, New York, Natural History Press, 1969. (Published for the American Museum of Natural History) 197p. (301.15M12d)

This city and regional planner with the ecological outlook says that cities and suburbs must be designed to take advantage of the natural landscape. Profusely illustrated.

112. Meshenberg, Michael
"Environmental Planning:1; Environmental information for policy formulation." ASPO Planning Advisory Service, Report no. 263. Nov., 1970. Entire issue (52p).

Describes data which should be collected and analyzed for inclusion in the comprehensive plan. Paired with "Environmental Planning:2; a selected annotated bibliography." Report no. 264, 79p.

113. Michelson, William
"The environmental design process." Design and Environment, Fall, 1970, p. 38-40+.

Four new theories of architecture, industrial design, urban planning and engineering that take the environmental crisis into account.

114. Michener, James A.
The Quality of Life. Philadelphia, Lippincott, 1970. 127p. (360 M42q)

Claiming that there are two "constants" (change and population) limiting our choices for the remaining years of this century, Mr. Michener offers suggestions for saving the city, improving education, preserving the environment and limiting the population.

115. Parr, Albert Eide
"The city as the focus in environmental planning." In Regional Planning: Challenge and Prospects, edited by Maynard M. Hufschmidt. New York, Frederick A. Praeger, 1969, p. 134-137.

It is the task of city environmental design planners to create proper settings for the 4000 to 6000 hours a year that children and adults are awake and alert to their surroundings.

116. Revelle, Roger, ed.
America's Changing Environment, edited by Roger Revelle and Hans H. Landsberg. Boston, Houghton, Mifflin, 1970. 314p. (301.15 A52a)

Based on articles which originally appeared in Daedalus, Fall, 1967, this collection is "a book about decision-making in environmental problems." Water, air, urbanization, education, economics and politics are presented from an ecological point of view.

117. Schwartz, Seymour I.
"A framework for environmental decision-making." In Volume II, National Symposium on Habitability. 1st, Los Angeles, 1970. Papers, 3v. (301.15 N17pa-1970)

Raises questions about environmental decision-making, and proposes a systematic framework for defining problems and evaluating possible "solutions," by considering more aspects of the problem than are generally recognized.

118. Udall, Stewart L.
1976: Agenda for Tomorrow. New York, Harcourt, Brace and World, 1968. 173p. (339.5 U21)

Mr. Udall presents policies necessary to counteract the problems of our decaying cities, the ugliness of the environment, the waste of natural resources, the growth of population. It is his hope that by 1976, our bicentennial year, America will become the country implicit in the promise of 1776.

119. U. S. Commission on Marine Science, Engineering and Resources
Our Nation and the Sea; A Plan for Action. Report of the the Commission. Washington, Govt. Printing Office, 1969. 305p. (628.1 C65o)

Examines the Nation's stake in the development, utilization, and preservation of our marine environment; formulates a comprehensive, long-term, national program for marine affairs designed to meet present and future national needs.

120. U. S. Congress. Senate Committee on Interior and Insular Affairs
Joint House-Senate Colloquium to Discuss a National Policy for the Environment. Hearing before the Committee on Interior and Insular Affairs, United States Senate and the Committee on Science and Astronautics, U. S. House of Representatives, Ninetieth Congress, second session, July 17, 1968. Washington, Govt. Printing Office, 1968. 233p. (No. 8) (301.15 C65j-1968 S-H)

121. U. S. Dept. of Health, Education, and Welfare. (Center for Community Planning)
A City for Man. Washington, 1969. 44p. (711.4 H21c)

Reflects HEW's interest in the city's social problems, physical environment and housing problems; and suggests ways in which the Model Cities program can develop new trends in urban planning.

122. U. S. Dept. of Health, Education and Welfare
A Strategy for a Livable Environment. A Report... by the Task Force on Environmental Health and Related Problems, June, 1967. Washington, Govt. Printing Office, 1967. 90p. (RA565 U5H3)

Recommends action goals in the areas of air and water pollution, waste disposal, population research, physical and mental health, materials, metals and chemical controls, consumer protection, radiation, occupational safety.

420-715 O - 71 - 4

123. U. S. President, 1969- (Nixon)
Message on Environment; Message from the President of the United States outlining legislative proposals and administrative action taken to improve environmental quality. Washington, Govt. Printing Office, 1970. 14p. (91st Cong., 2d sess. House. Document no. 91-225) (301.15 P27M)

Emphasizes pollution, solid waste management, parks and recreation.

124. U. S. President's Science Advisory Committee
Restoring the Quality of Our Environment. Report of the Environmental Pollution Panel. Washington, U. S. Govt. Printing Office, 1965. 317p. (697.8 P72)

Covers air, water, soils, public health.

125. Urban Design. Public Management, June, 1970.
Entire issue, 23p.

Municipal government has a great deal of control over urban design if policy makers and administrators want to exercise that control. Four articles.

126. Zeisel, John
"Behavioral research and environmental design: a marriage of necessity." Design and Environment, Spring, 1970, p. 50-51+.

Urges use by planners of studies of human behavior by sociologists, psychologists, psychiatrists, and anthropologists.

Bibliographies

127. Hagevik, George
Planning for Environmental Quality. New Brunswick, N. J., Urban Planning and Policy Development, Rutgers, the State University, 1969. 12p. (Council of Planning Librarians. Exchange Bibliography no. 97) (711(016)C65 no. 97)

128. Rule, Betty Jo
"Can man survive?" Library Journal, April 15, 1970, p. 1448-1449.

The Conservation Library Center at the Denver Public Library is the designated depository for the publications and records of more than 25 organizations, comprising a unique collection of materials devoted to the preservation of the environment.

129. Caminos, Horacio
Urban Dwelling Environments: An Elementary Survey of Settlements for the Study of Design Determinants. Cambridge, Mass., M.I.T. Press, 1969. 242p. (711.3:308(74461) C15)

Surveys of sixteen urban localities - half in the United States, half in Latin America - to better understand the relationship between people and their dwelling places in the context of rapid social change.

130. Gottlieb, Lois Davidson
Environment and Design in Housing. New York, Macmillan, 1965. 258p. (NA7120 G78)

Focuses on the need to make housing a part of an individual's total environment.

131. Heideman, M. Lawrence, Jr.
"Controlled prospective experiments in planned development of new urban units." Archives of Environmental Health, Jan., 1969, p. 72-95.

Suggests methods of research to improve human ecology by studying neighborhoods, recreation and leisure activities, health care systems. Also cataloged as a separate (301.15 H24)

132. Houston-Galveston Area Council
Environmental Deficiencies of the Region's Living Areas; a Diagnostic Survey. Houston, 1969. 63p. (728.1(764:308)H68)

U. S. Dept. of Housing and Urban Development. UPAP. First of an annual series describing housing and related environmental deficiencies; concerns itself with human, physical and natural resources and the resultant socioeconomic "interweave."

133. Invitational Conference on Health Research in Housing and its Environment, Warrenton, Va., 1970
Proceedings. 1st. March 17-19, 1970. Washington, U. S. Dept. of Health, Education and Welfare, Public Health Service, Environmental Health Service, 1970. 113p. (728.1:613.5 158 1970)

Sponsored by the American Public Health Association and others, to explore the extensive ramifications of "housing/health" research.

134. Jensen, Rolf
High Density Living. New York, Frederick A. Praeger, 1966. 245p. (711.4 J25)

Illustrates with photos, ground and floor plans of many countries, the development and planning necessary to make high-rise, high-density living desirable.

135. Kristof, Frank
Urban Housing Needs through the 1980's: an Analysis and Projection. Prepared for the consideration of the National Commission on Urban Problems. 92p. (Research report no. 10) Washington, Govt. Printing Office, 1968. (728.1 K74)

Available from NTIS. Order by number: PB 196 882

136. Marans, Robert
Planned Residential Environments. Ann Arbor, Institute for Social Research, University of Michigan, 1970. 296p.

137. Organization for Social and Technical Innovation
Housing Action; A Guide for Doing Something About Housing Problems in Your Community. Cambridge, Mass., OSTI Press, 1969. 144p. (728.1 073h)

138. Plihal, Jane
Evaluation Materials: Physical Home Environment and Psychological and Social Factors, by Jane Plihal and Marjorie Brown. Minneapolis, Burgess Publishing Co., 1969. 198p. (640 P54)

Though written as a teaching tool for home economics teachers, this is an excellent survey of factors that can influence acculturation, learning, and mental health.

139. Smith, Wallace F.
Housing: The Social and Economic Elements. Berkeley Calif., University of California Press, 1970. 511p. (728.1:308 S54h)

Considers the many elements involved in housing: legal, social, financial and technical.

140. Wheaton, William C., ed.
Urban Housing. New York, Free Press, 1966. 523p. (728.1 W32)

A selection of more than fifty readings concerning the problems of housing in the modern city.

141. Wilner, Daniel M.
The Housing Environment and Family Life: A Longitudinal Study of the Effects of Housing on Morbidity and Mental Health. Baltimore, Johns Hopkins Press, 1962. 338p.

Study of what happens to the attitudes and morale of low-income families.

Bibliographies

142. National Swedish Institute for Building Research
Social Aspects of Housing and Urban Development; a Bibliography. Stockholm, 1969. 173p. (Document no. 3) (728(016)S76)

Compiled and published in agreement with the United Nations Centre for Housing, Building and Planning; Dept. of Economic and Social Affairs, New York.

143. Sanoff, Henry
Social Implications of the Physical Environment with Particular Emphasis on Housing and Neighborhood Characteristics: a Bibliography, by Henry Sanoff and Henry Burgwyn. Raleigh, N.C., School of Design, Dept. of Architecture, North Carolina State University, 1970. 16p. (Council of Planning Librarians. Exchange Bibliography no. 145) (711(016)C65-no. 145)

LAND USE

144. ABT Associates
Water and the Cities: Contemporary Water Resource and Related Land Planning, by Peter Raven-Hansen, Project Manager. Prepared for U. S. Office of Water Resources Research, Dept. of the Interior, Cambridge, Mass., 1969. 507p. (628.1 A17)

145. American Society of Planning Officials
Problems of Zoning and Land Use Regulation. Prepared for the consideration of the National Commission on Urban Problems. Washington, Govt. Printing Office, 1968. 80p. (Research report no. 2) (711.5 A52p)

Available from NTIS. Order by number: PB 186 403.

146. Chapin, F. Stuart, Jr.
Urban Land Use Planning. 2d ed. Urbana, University of Illinois Press, 1965. 397p. (711.14 C31-1965)

Focuses primarily on theory, methods and techniques of making analyses of land use, in measuring trends, and estimating present and future uses of land.

147. Fairbrother, Nan
New Lives, New Landscapes: Planning for the 21st Century. New York, Knopf, 1970. 397p. (712 F14)

An appeal to save our future physical environment by planning a humane landscape for a technological society. The author does not ask that the new world be halted, rather that we learn to live with industry and growth without ruining the landscape.

148. Little, Charles E.
Challenge of the Land. New York, Open Space Action Institute, 1968. 151p. (333.71 L47)

An Open Space Action Institute report for municipal officials and civic leaders. Extensive bibliography.

149. Little, Charles E.
Stewardship: The Land, the Landowner, the Metropolis, by Charles E. Little, Robert L. Burnap and others. Prepared for Landowners in the New York Metropolitan Region. New York, Open Space Action Committee, 1965. 82p. (333.71 L47)

Clear, well-illustrated handbook.

150. Lynch, Kevin
The Image of the City. Cambridge, Mass., M.I.T. Press, 1960. 194p. (711.4 L94i)

First and still basic study in city orientation and city form. The concept of "imageability" --i.e, what parts of cities are most memorable to those who live there--has provided new insights into land use and site planning.

151. McCloskey, Paul N., Jr.
"Preservation of America's open space: proposal for a national landuse commission." Michigan Law Review, May, 1970, p. 1167-1174.

Legal aspects of retaining open space are suggested.

152. Tideman, T. Nicolaus
Land Use Control through Administered Compensation. Cambridge, Mass., Harvard University, 1970. 10p. (Harvard University. Program on Regional and Urban Economics. Discussion paper no. 59) (711.14 T42)

153. U. S. Public Land Law Review Commission.
One Third of the Nation's Land; A Report to the President and to the Congress by the Public Land Law Review Commission. Washington, 1970. 342p. (333 P81)

Summary in American County, Sept., 1970. p. 33-35.

154. - - - - -
Regional and Local Land Use Planning. Prepared by (Herman D.) Ruth and Associates. Berkeley, 1969-70. 4v. PLLRC Study report no. 10) (333 R87)

Available at NTIS. Order by numbers: PB 189 410-PB 189 413

155. U. S. Office of Metropolitan Planning and Development. Environmental Planning Div.
Airport Environs: Land Use Controls. Washington, U.S. Dept. of Housing and Urban Development, Office of Planning Assistance and Standards, 1970. 35p. (Environmental planning paper) (629.136 M27)

156. Urban Land Research Analysts Corporation.
Framework for a Coherent National Policy on Urban Land. Lexington, Mass., 1969. 139p. (711.14 U1f)

U.S. Dept of Housing and Urban Development. Urban Planning Research Demonstration Project.

157. - - - - -
Toward Efficient Programs of Land Use Controls, by William L. Letwin and others. Lexington, Mass., 1969. 168p. (711.14 U71t)

U. S. Dept. of Housing and Urban Development. Urban Planning Research and Demonstration Project.

158. Urban Land Strategy; A Symposium. Proceedings of the 1969 biennial Congress of the Lambda Alpha International Fraternity, Washington, D.C., Oct. 16-18, 1969. A collection of papers as offered at the Congress. Lambda Alpha, 1969. 128p. (711.14 U71u)

Partial contents: The meaning of urban land strategy, by Marion Clawson; Economic aspects of alternative land strategies, by Wilbur R. Thompson; Land strategy and racial policy, by William L. Slayton; How states, cities and private interests relate to national urban land policies, by Edward J. Logue; Taxation and urban land use, by Frederick D. Stocker.

159. Wallace, David A., ed.
Metropolitan Open Space and Natural Process, by David A. Wallace and others. Philadelphia, University of Pennsylvania, 1970. 199p. (333.71 W15)

Sponsored by U. S. Dept. of HUD, The State of New Jersey, Dept. of Community Affairs, and Pennsylvania State Planning Board. Contributors included Nohad A. Toulan, Ann Louise Strong, William G. Grigsby, William H. Roberts.

160. Yearwood, R. M.
"Land subdivision and development: American attitudes." American Journal of Economics and Sociology, April, 1970, p. 113-126.

The tradition of land speculation for quick fortunes is still the motivating force controlling American attitudes on land subdivision and its regulations.

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161. Clark, Robert A.
Selected References on Land Use Inventory Methods, with bibliographic assistance from Susan Pollard. Manhattan, Kan., Dept. of Regional and Community Planning, Kansas State University, 1969. 16p. (Council of Planning Librarians. Exchange bibliography no. 92) (711(016) C65 no. 92)

162. Schiffman, Irving
The Politics of Land-use Planning and Zoning: an Annotated Bibliography. Davis, Institute of Governmental Affairs, University of California, 1970. 61p. (Environmental Quality Series no. 1) (711.14(016)S23)

MENTAL AND PHYSICAL HEALTH

163. Adelson, Daniel, ed.
Community Psychology and Mental Health; Perspectives and Challenges, edited by Daniel Adelson and Betty L. Kalis. Scranton, Pennsylvania, Chandler Publishing Co., 1970. 341p. (614 A22)

Various contributors discuss the relatively new concept of "community mental health." Part III reviews research and experiments in urban areas.

164. Bernarde, Melvin A.
Our Precarious Habitat. New York, Norton, 1970. 362p. (301.15 B25)

Effects on the public health of food poisoning, accidents, noise, occupational health hazards, biological and chemical warfare, water and air pollution.

165. Dubos, Rene
"We can't buy our way out." Psychology Today, March, 1970, p. 20-22+

Adaptation to pollution will progressively degrade health.

166. Dubos, Rene
"The human environment." Ekistics, Sept., 1970, p. 170-173.

The effects of crowding on mental and physical health. Abstracted from Science Journal, Oct., 1969, p. 75-80.

167. Duhl, Leonard J.
"The shame of the cities." American Journal of Psychiatry, Mar. 9, 1968, p. 1184-1189.

Urges consideration of the totality of urban life in the treatment of mental illness.

168. Fisher, Martha
"Lead poisoning in children: New efforts to meet old problem demonstrate need for new methods, more money." Journal of Housing, July, 1970, p. 320-323.

169. Ford, Amasa B.
"Casualties of our time." Ekistics, Sept., 1970 p. 174-179.

Sources of death and major disability which are new or of new importance since 1945: increases in geriatric diseases and mental disability; accumulation of pollutants in animals and humans; smog; obesity; reactions to new drugs, and drug addiction; venereal disease; illegitimacy. Abstracted from Science, Jan. 16, 1970, p. 256-263.

170. Herber, Lewis
Crisis in Our Cities. Englewood Cliffs, N.J., Prentice-Hall, 1965. 239p. (697.8 H27c)

Emphasizes the effects of air and water pollution on physical and mental health. Cites cases.

420-715 O - 71 - 5

171. Kosa, John, ed.
Poverty and Health; A Sociological Analysis, edited by John Kosa and others. A Commonwealth Fund Book. Cambridge, Mass., Harvard University Press, 1969. 449p. (362.5 K67)

172. Leary, Michael Edmunds
Individual Stress in the Urban Environment. Ithaca, N. Y., Cornell University, 1968. 97p. (Cornell University. Center for Housing and Environmental Studies. Theses in comprehensive health planning) (614 L21)

173. Moller, Clifford B.
Architectural Environment and Our Mental Health. New York, Horizon Press, 1968. 159p. (720 M65)

Demonstrates that psychological well-being is far more dependent upon our architectural environment than is generally recognized.

174. Prindle, Richard A.
"The health aspects of the urban environment." Ekistics, June 1968, p. 428-431.

The public is beginning to demand prevention and control of health-damaging entities in the environment that are already in the "acute" stage.

175. Rose, J., ed.
Technological Injury: The Effect of Technological Advances on Environment, Life and Society. London, Gordon and Breach Science Publishers, 1969. 224p. (301.15 R67t)

Fifteen British experts discuss the physical and psychological stresses resulting from water and air pollution, drugs, pesticides, computers, excessive automobile use, noise.

176. Ryan, William, ed.
Distress in the City; Essays on the Design and Administration of Urban Mental Health Service. Cleveland, Case Western Reserve University, 1969. (614 R91)

Based on the included text of "Distress in the City, the Summary Report of the Boston Mental Health Survey," the accompanying essays analyze the failure of conventional methods of reaching people in need of psychiatric help, and offer ways to improve these services. Among the contributors are Leonard Duhl, Michael Amrine and Martin Rein.

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177. Barr, Charles W.
Housing-Health Relationships: An Annotated Bibliography. East Lansing, Michigan State University, School of Urban Planning and Landscape Architecture, 1969. 20p. (Council of Planning Librarians. Exchange Bibliography no. 82) (711(016)C65 no. 82)

178. U. S. National Institute of Mental Health.
Bibliography on the Urban Crisis; The Behavioral, Psychological and Sociological Aspects of the Urban Crisis, edited by Jon K. Meyer. Washington, Govt. Printing Office, 1969. 452p. (Public Health Service Publication no. 1948)

NOISE

179. Baron, Robert Alex
"The assault of sound." Washington Monthly, Nov., 1970, p. 35-43.

One listener's efforts to stop the "symphony of insanity" that shortens tempers, blows minds, and harms bodies.

180. Berland, Theodore
The Fight for Quiet. Englewood Cliffs, N.J., Prentice-Hall, 1970. 370p. (534.83 B27)

Surveys the physical and mental effects of noise, its primary sources, and what the public can do about it.

181. Bolt, Beranek and Newman, Los Angeles, California
Noise Environment of Urban and Suburban Areas; Results of Field Studies. Developed under the Technical Studies Program of the Federal Housing Administration, Dept. of Housing and Urban Development. Los Angeles, 1967. 60p. (FT/TS-26) (534.83 B65n)

Cover title: Noise in Urban and Suburban Areas.

182. Branch, Melville C.
Outdoor Noise and the Metropolitan Environment; Case Study of Los Angeles with Special Reference to Aircraft, by Melville C. Branch and R. Dale Beland. Los Angeles, Graduate Program of Urban and Regional Planning, University of Southern California, 1970. 60p. (534.83 B71)

183. Burns, William
Noise and Man. Philadelphia, Lippincott, 1968. 336p. (534.83 B87n)

Treats the undesirable effects of noise, resulting in irritability, interference with conversation, leisure or sleep; and potentially harmful effects on hearing. Devotes one chapter to measures to reduce these hazards.

184. Cohen, Alexander
"Sociocusis" - hearing loss from non-occupational noise exposure." Sound and Vibration, Nov, 1970, p. 12-20

185. Conference on Noise as a Public Health Hazard, Washington, 1968.
Proceedings of the Conference...June 13-14,1968. W. Dixon Ward and James Fricke, editors. Washington, American Speech and Hearing Association, 1969. 384p. (ASHA reports no. 4) (534.83 C65p)

186. Federal Council for Science and Technology
Noise; Sound Without Value. Washington, Committee on Environmental Quality of the Federal Council for Science and Technology. 1968. 56p. (534.83 F22no)

187. Hildenbrand, James L.
"Noise pollution: An introduction to the problem and an outline for future legal research." Columbia Law Review, April, 1970, p. 652-692.

188. Kryter, Karl D.
"Sonic booms from supersonic transport; the operations of supersonic transport is considered in the light of the effects of sonic booms on people." Science, Jan 24, 1969, p. 359-367.

Also cataloged as a separate: 534.83 K79.

189. McClure, Paul T.
Indicators of the Effect of Jet Noise on the Value of Real Estate. Santa Monica, Calif., Rand Corporation, 1969. 37p. (Rand Corp. Paper P-4117)

190. Mecklin, John M.
" It's time to turn down all that noise." Fortune, Oct., 1969, p. 130-133+.
Noise, as a form of environmental pollution that daily provoked unknown numbers to the verge of violence or emotional breakdown, has become no less dangerous than poisonous water or air.

191. Nixon, C. W.
Sonic Boom Resulting from Extremely Low-altitude Supersonic Flight: measurements and observations on houses, livestock and

people, by C. W. Nixon and others. Wright-Patterson Air Force Base, Ohio, Aerospace Medical Research Laboratories, Air Force Systems Command, 1968. 22p. (Aerospace Medical Research Laboratories TR-68-52) (534.83 N49)

192. Organization for Economic Cooperation and Development.
Urban Traffic Noise; Strategy for an Improved Environment. Report of the Consultative Group on Transportation Research to the governments of member countries. Paris, 1969. 56p. (534.83 073)

193. Stockholm. Statens Institut for Byggnadsforskning.
Traffic Noise in Residential Areas - Study by the National Swedish Institute for Building Research and the National Swedish Institute of Public Health. Stockholm, 1968. 179p. (Report 36E) (690.015(485)S82R36E-1968)

194. U. S. National Bureau of Standards
A Guide to Airborne, Impact and Structure-borne Noise Control in Multifamily Dwellings. Washington, 1969- . 1v. (loose-leaf) (534.83 N17g)

Prepared under the sponsorship of the Federal Housing Administration's Technical Studies Program.

195. Wachs, Martin
"Systems analyst's view of noise and urban planning," by Martin Wachs and Joseph L. Schofer. Journal of the Urban Planning and Development Division, ASCE, Oct., 1970, p. 147-159.

In a complex choice environment, rational decisions regarding the noise outputs of urban systems must be supported with reliable scientific evidence relating noise to its physical, psychological and behavioral effects.

196. Welch, Bruce L., ed.
Physiological Effects of Noise, edited by Bruce L. Welch and Annemarie S. Welch. New York, Plenum Press, 1970. 365p.

Based upon papers presented at an international symposium on the Extra-Auditory Physiological Effects of Audible Sound, held in Boston, December, 1969.

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197. Bolt, Beranek, and Newman, Inc.
Literature Survey for the FHA Contract on Urban Noise. Submitted to: Director, Architectural Standards Division, Federal Housing Administration. (Cambridge, Mass.), 1967. 205p. (Report 1460) (534.83(016)B65)

POLLUTION

198. Albone, Eric
"Freighted with hazard," by Eric Albone and Julian McCaull. Environment, Dec., 1970, p. 18-26+

Five hundred million tons of dangerous materials are transported annually by rail, water, road and air in the U.S. Accidents threaten populated areas, and the railroads and highways that carry the largest amount center on major cities.

199. American Chemical Society
Cleaning Our Environment: The Chemical Basis for Action. A report by the Subcommittee on Environmental Improvement. Committee on Chemistry and Public Affairs, American Chemical Society. Washington, 1969. 249p. (697.8 A52c)

200. American Public Works Association. Institute for Solid Wastes
Municipal Refuse Disposal. Prepared with the assistance of the Bureau of Solid Waste Management, U.S. Dept. of Health, Education, and Welfare. Chicago, Public Administration Service, 1970. 538p. (628.44 A52mun)

Companion text to "Refuse Collection Practice," also prepared by the APWA. (628.44 A52)

201. Atkisson, Arthur, ed.
Development of Air Quality Standards, edited by Arthur Atkisson and Richard S. Gaines. Columbus, Ohio, Charles E. Merrill Publishing Co., 1970. 220p. (697.8 A74)

Papers from a symposium convened in Santa Barbara, California, to consider air quality standards for the state. Taken into account were aesthetics, visibility, meteorology, behavioral responses, legal and social constraints, and pathophysiologic responses, as affects in decision making.

202. Bloom Sandra C.
Pesticides and Pollution, by Sandra C. Bloom and Stanley E. Degler. Washington, Bureau of National Affairs, 1969. 99p. (614 B56)

203. Brown, James R.
A Model and an Implementation for a Regional System of Collection and Disposal of Abandoned Motor Vehicles. Hartford, Regional Affairs Center, University of Hartford, 1969. 116p.

Research undertaken with partial support of U.S. Department of Housing and Urban Development. Recommends use of a mobile car crushing operation moving from one collection compound to the next.

204. Bureau of National Affairs, Washington, D.C.
Environment Reporter. Washington, 1970-. 5 vols. (Loose-leaf) (LAW)

Contents: v.1 - Federal laws; v.2 - State air laws; v.3 - State water laws; v.4 - Current developments; v.5 - Decisions

205. "Cleaning up the atmosphere." Battelle Research Outlook, vol. 2, no. 3, 1970.

Seven articles on the approach to air quality control, especially in motor vehicles, power plants and industrial emissions.

206. Downing, Paul B.
The Economics of Urban Sewage Disposal. New York, Praeger, 1969. 195p. (628.3 D68)

Discusses costs, technology, size of plants, ways of financing.

207. Graham, Frank, Jr.
Since Silent Spring. Boston, Houghton Mifflin, 1970. 333p. (339.5 G71)

In 1962 Rachel Carson's "Silent Spring" alerted the public to the damaging effects of pesticides. Frank Graham discusses what has and has not been done by government, industry and the academic world since then to lessen the dangers.

208. Grava, Sigurd
Urban Planning Aspects of Water Pollution Control. New York, Columbia University Press, 1969. 223p. (628.515 G71)

Study sponsored by the Institute of Urban Environment at Columbia University. Synthesizes ideas and experience in an attempt to provide a source of information and guide for urban planners and community decision makers.

209. Kohn, Sherwood Davidson
"Warning: The green slime is here." New York Times Magazine, March 22, 1970, p. 26-27+.

Detergents are pouring into lakes and rivers at an ever more destructive rate.

210. Krenkel, Peter A., ed.
Biological Aspects of Thermal Pollution, edited by Peter A. Krenkel and Frank L. Parker. Proceedings of the National Symposium on Thermal Pollution, Sponsored by the Federal Water Pollution Control Administration and Vanderbilt University, Portland, Oregon, June 3-5, 1968. Nashville, Tenn., Vanderbilt University Press, 1969. 407p. (628.515 N17b)

Water quality degradation by heat is a matter of grave concern to fisheries biologists, sanitary engineers, water resources managers.

211. Lawrence, R. D.
The Poison Makers. Toronto, Thomas Nelson & Sons, 1969. 160p. (301.15 L18)

Canadian cities are suffering from the same noxious pollutants as are American cities.

212. Lull, Howard W.
Hydrologic Effects from Urbanization of Forested Watersheds in the Northeast, by Howard W. Lull and William E. Sopper. Upper Darby, Pa., Northeastern Forest Experiment Station, 1969. 31p. (U.S. Forest Service. Research paper NE-146) (628.1 L85h)

213. National Conference on Soil, Water, and Suburbia, Washington, 1967.
Soil, Water and Suburbia. A report of the proceedings of the Conference, sponsored by the U.S. Dept. of Agriculture and the U.S. Dept. of Housing and Urban Development, June 15-16, 1967, Washington Govt. Printing Office, 1968. 160p. (339.5 N17s-1967)

214. Oregon University. Bureau of Governmental Research and Service
The Removal and Disposition of Vehicles Abandoned on City Streets. Eugene, Bureau of Governmental Research and Service. University of Oregon; in cooperation with the League of Oregon Cities. 19p. (Legal Bulletin no. 9, Oct., 1954; Revised May, 1969) (LAW-S)

215. Ridker, Ronald G.
Economic Costs of Air Pollution; Studies in Measurement. New York, Frederick A. Praeger, 1967. 214p. (697.8 R42)

215a. Stewart, George R.
Not So Rich as You Think; with drawings by Robert Osborn. Boston, Houghton Mifflin, 1968. 248p. (628.44 S72)

The author believes that the effluents of the affluent society will soon bury us unless we find ways to recycle them without damage to water, land or air.

216. U. S. Congress. House. Committee on Government Operations
Phosphates in Detergents and the Eutrophication of America's Waters. Hearings. . . Ninety-first Congress, first session. Washington, Govt. Printing Office, 1970. 318p. (628.515 C65p-1969 H-H)

217. U. S. Congress. Senate. Committee on Commerce
The Search for a Low-emission Vehicle. Staff report prepared for the Committee on Commerce, United States Senate. Wash., Govt. Printing Office, 1969. 149p. (697.8 C65s)

218. U. S. Federal Water Pollution Control Administration
The Economics of Clean Water. Washington, 1970. 3v. (628.515 F22ec)

Contents: v.1. Detailed analysis; v.2. Animal wastes profile; v. 3. Inorganic chemicals industry profile.

219. U. S. Dept. of Health, Education, and Welfare
The Cost of Clean Air. Second report of the Secretary of Health, Education, and Welfare to the Congress of the United States in compliance with Public Law 90-148, the Clean Air Act as amended. Washington, Govt. Printing Office, 1970. 104p. (697.8 H21co)

At head of title: 91st Congress, 2d session. Senate Document no. 91-65.

220. U.S. National Air Pollution Control Administration
Control Techniques for Sulfur Oxide Air Pollutants. Washington, 1969. 1v. (697.8 N174co)

221. Vanishing Air; the Ralph Nader Study Group Report on Air Pollution. John C. Esposito, project director; Larry J. Silverman, associate director. New York, Grossman Publishers, 1970. 328p. (697.8 V15)

Probes the failure of legislators and administrators to formulate laws against polluters, and once formulated, to enforce them.

Bibliographies

222. Knobbe, Mary L.
Air Pollution: A Non-Technical Bibliography. Annotated. Washington, Metropolitan Washington Council of Governments, 1969. (Council of Planning Librarians. Exchange Bibliography no. 83) (711(016)C65 no. 83)

223. Peterson, James T.
The Climate of Cities: A Survey of Recent Literature. Durham, North Carolina, 1969. 48p. (U.S. National Air Pollution Control Center. Publication no. AP-59) (551.5(016)P27)

224. U. S. National Bureau of Standards
Environmental Pollution; a Selective Bibliography: Information for Business and Industry. Washington, 1970. 32p. (301.15(016)N17)

Most reports listed in this bibliography are the results of Federally sponsored research published from January, 1968 through April, 1970. Available from NTIS.

POPULATION PRESSURES

225. Clark, Colin
Population Growth and Land Use. New York, St. Martin's Press, 1967. 406p. (312 C51)

Believing that the menace of world hunger from over-population is exaggerated, Colin Clark argues that intense crop cultivation will provide enough food.

226. Day, Lincoln
Too Many Americans. Boston, Houghton Mifflin, 1964. 298p.

Stresses need for conscious population control.

227. Ehrlich, Paul R.
The Population Bomb. New York, Ballantine Books, 1968. 223p. (312 E37)

One of the most vocal proponents of population control warns of the disastrous results of over-population.

228. - - -
Population, Resources, Environment: Issues in Human Ecology, by Paul R. and Anne H. Ehrlich. San Francisco, W. H. Freeman and Co., 1970. 383p. (312 E37)

Comprehensive, detailed analysis of the world-wide crisis of overpopulation and the resulting demands on food, resources, and the environment.

229. Fisher, Tadd
Our Overcrowded World. New York, Parents Magazine Press, 1969. 256p. (312 F47)

Chapter 5, "What's Ahead for the U.S.A." emphasizes necessity to consider results of unrestrained population increases.

230. Hauser, Philip M.
The Population Dilemma. 2d ed. An American Assembly Book. Englewood Cliffs, N.J., Prentice-Hall, 1969. 214p. (312 H18p-1969)

Emphasizes the need for long-range population policies, conservation of food resources, and family planning.

231. Hodge, Patricia Leavey
The Challenge of America's Metropolitan Population Outlook: 1960 to 1985, by Patricia Leavey Hodge and Phillip M. Hauser. Foreword by Paul H. Douglas. Prepared for the consideration of the National Commission on Urban Problems. New York, Praeger, 1968. 90p. (Research report no. 3) (312 H62)

Also available at NTIS. Order by number: PB 186 404.

232. National Planning Association. Center for Economic Projections
State Economic and Demographic Projections to 1975 and 1980. Washington, 1970. 49p. (Regional economic projections series report no. 70-R-1)

233. Price, Daniel O., ed.
The 99th Hour: The Population Crisis in the United States. Chapel Hill, University of North Carolina Press, 1967. 130p. (312 N45)

Seven lectures delivered at a seminar sponsored by the Carolina Population Center.

234. Stockwell, Edward G.
Population and People. Chicago, Quadrangle Books, 1968. 307p. (312 S76po)

Analyzes the population problems of the U.S. by demographic yardsticks: mortality, fertility, migration and mobility, population size, growth, composition and distribution.

235. Stone, P. A.
Urban Development in Britain: Standards, Costs and Resources, 1964-2004. Cambridge, University Press, 1970- . Vol. 1. (National Institute of Economic and Social Research. Economic and social studies, 26) (711.4(41)S76u)

Contents, vol. 1: Population trends and housing.

236. U. S. Congress. House. Committee on Government Operations
Effects of Population Growth on Natural Resources and the Environment. Hearings before a subcomittee...91st Congress, first session. Washington, Govt. Printing Office, 1969. 256p.

237. U. S. Congress. Senate. Committee on Government Operations
Population Crisis. Hearings before the U.S. Senate Subcommittee on Foreign Aid Expenditures, Committee on Government Operations, Washington, D.C., 1965-1968. Washington, Socio-Dynamics Publications, 1970. 479p. (312 C657p)

A condensation of thirty-two Senate hearings.

238. U. S. Office of Science and Technology
Protecting the World Environment in the Light of Population Increase. A report to the President. Washington, Govt. Printing Office, 1970. 36p. (301.15 S24)

239. Winsborough, Halliman H.
"The social consequences of high population density." Law and Contemporary Problems, Winter, 1965, p. 120-126.

RECREATION

240. American Society of Planning Officials
Vest Pocket Parks. ASPO Planning Advisory Service. Report no. 229, Dec., 1967. 15p.

241. Bengtsson, Arvid
Environmental Planning for Children's Play. New York, Praeger, 1970. 223p. (712.25 B25)

242. Brookes, John
Room Outside: A Plan for the Garden. New York, Viking Press, 1970. 192p. (712 B76)

Considers the garden as an outdoor living room, dining room or recreation room: "a green oasis in the heart of the city." Provides ideas for design, drainage, plantings.

243. Chadwick, George F.
The Park and the Town: Public Landscape in the 19th & 20th Centuries. New York, Frederick A. Praeger, 1966. 388p. (712.21 C31)

How parks can contribute to public amenities through variety of design and function, offering beauty, open space and recreation.

244. Chermayeff, Serge
Community and Privacy; Toward a New Architecture of Humanism, by Serge Chermayeff and Christopher Alexander. Garden City, New York, Doubleday, 1963. 236p. (720 C32)

Expresses concern for the damaging effects of mass culture that is eroding the human habitat - massive architecture, cars, noise, sudden obsolesence - and for the arrangement and design of housing that fails to provide privacy and proper space utilization.

245. Dattner, Richard
Design for play. New York, Van Nostrand Reinhold, 1969. 144p. (712.25 D17)

246. Doxiadis, C. A.
"A city for human development." Ekistics, June, 1968, p. 374-394.

Discusses space needs of a city by measuring man's use of its functions: economic, sociological, political, technological or cultural.

247. Friedberg, M. Paul
Play and Interplay; a Manifesto for New Design in Urban Recreational Environment, by M. Paul Friedberg with Ellen Perry Berkeley. Introduction by Thomas P.F. Hoving. New York, Macmillan, 1970. 167p. (712.25 F74)

248. Guggenheimer, Elinor
Planning for Parks and Recreation Needs in Urban Areas. Illustrations by M. Paul Friedberg. A publication of the Center for New York City Affairs, New School for Social Research. New York, Twayne, 1969. 261p. (712.21 G83)

249. Hall, Edward T.
The Hidden Dimension. Garden City, New York, Doubleday, 1969. 217p. (Anchor Books Edition) (728:392 H15)

An anthropologist examines man's use of public and private space. Originally published in 1963.

250. Jourard, Sidney M.
"Some psychological aspects of privacy." Law and Contemporary Problems, Spring, 1966, p. 307-318.

251. Marcou, O'Leary and Associates
Open Space for Human Needs. Prepared in conjunction with Kevin Lynch, Marvin J. Cline and Carl Feiss. Edited by Donald Canty. Washington, National Urban Coalition, 1970? 51p.

Published under a grant from the Dept. of Housing and Urban Development. Criteria proposed for improving open space design, and survey methods recommended to examine local population characteristics, particularly open space users.

252. Meyer, Harold D.
Community Recreation;A Guide to its Organization, by Harold D. Meyer and others. 4th ed. Englewood Cliffs, N.J. Prentice-Hall, 1969. 456p. (712.25 M29)

253. National Forum on Urban Affairs. 4th, Washington, D. C.
Parks and Recreation in the Urban Crisis. (Position papers prepared by individual NRPA National Task Forces). Washington, National Recreation and Park Association, 1969. 10v. (712.21 N17pa)

Ten task force reports on the design, planning, programming, maintenance and expansion of park use.

254. National Recreation and Park Association
Guide to New Approaches to Financing Parks & Recreation, edited by Robert M. Artz and Hubert Bermont. Washington, D. C., Acropolis Books, 1970. 123p. (712.21 N17g)

Tells how to get government grants, describes methods of land acquisition, discusses tax problems and other aspects of creating a community park.

255. National Recreation and Park Association
Parks and Recreation in the Urban Crises. A forum convened by the National Recreation and Park Association. Washington, 1969. 40p. (712.21 N17p)

Papers. Keynote address by Samuel C. Jackson, Assistant Secretary, Metropolitan Development, Dept. of Housing and Urban Development.

256. "Pint-sized playgrounds." Professional Builder, March,1970, p. 104-109.

Tot lots for kids and miniature spas for adults make postage-stamp parcels work like acres.

257. Rettie, Dwight F.
"Urban conservation." Parks & Recreation, Sept., 1970, p. 33-34+.

The Director, Open Space and Urban Beautification, Dept. of HUD, discusses the relationship between well-maintained parks and recreation areas, and the urban environment.

258. Seymour,Whitney North, Jr., ed.
Small Urban Spaces; The Philosophy, Design, Sociology and Politics of Vest-pocket Parks and Other Small Urban Open Spaces. New York, New York University Press, 1969. 198p. (712.21 S29)

259. Sommer, Robert
Personal Space; the Behavioral Basis of Design. Englewood Cliffs, N.J., Prentice-Hall, 1969. 177p. (728:392 S65)

The first part of this book describes various mechanisms for controlling the distribution and density of people; the second is devoted to certain man-environment systems considered from the standpoint of user behavior.

260. Strong, Ann Louise
Open Space for Urban America. Prepared...for the Urban Renewal Administration, Department of Housing and Urban Development. Washington, D. C., 1965. 154p. (333.71 U71ope)

A comprehensive report on open space planning and action at all levels of government.

261. Thomlinson, Ralph
Urban Structure; the Social and Spatial Character of Cities. New York, Random House, 1969. 335p. (301.15 T36)

262. U. S. Bureau of Sport Fisheries and Wildlife
Man and Nature in the City; a symposium sponsored by the Bureau of Sport Fisheries and Wildlife, Dept. of the Interior; to explore the role of nature in the urban environment, Washington, D. C., October 21-22, 1968. Washington, Govt. Printing Office, 1969. 92p. (331.71 S66)

263. Whyte, William H.
The Last Landscape. N.Y., Doubleday, 1968. 376p. (711.4 W39)

An advocate of the intelligent use of open spaces within the city urges the creation of small oases of green and of recreation areas as one way to make cities livable.

Bibliography

264. Bell, Gwen
Behavior and Environment; a Bibliography of Social Activities in Urban Space, by Gwen Bell and Paula MacGreevey. Pittsburgh, University of Pittsburgh, 1970. 65p. (Council of Planning Librarians. Exchange bibliography no. 123) (711(016)C65 no. 123)

265. Dubos, Rene
Reason Awake: Science for Man. New York, Columbia University Press, 1970. 280p. (350 D81)

Urges a "willed future" in which science and technology will be consciously planned for humanity's benefit.

266. Environment for Man; The Next Fifty Years
Edited by William R. Ewald, Jr. Bloomington, Indiana University Press, 1967. 308p. (711.4 E58)

Based on papers commissioned for the American Institute of Planners two-year consultation. Pt. I. Optimum Environment with Man as the Measure, Portland, Oregon, August 14-18, 1966. Papers in this volume are concerned with the physiological, and sociological impact of the physical environment.

267. Environment and Change; The Next Fifty Years. Commissioned and edited by William R. Ewald, on behalf of the American Institute of Planners' fiftieth year consultation. Bloomington, Indiana University Press, 1968. 397p. (711.4 E58e)

Part I. Optimum Environment with Man as the Measure, Portland, Oregon, August 14-18, 1966. Papers in this volume attempt to formulate policies for coping with the inevitable technological changes that will affect the physical environment.

268. Environment and Policy; the Next Fifty Years
Commissioned and edited by William R. Ewald on behalf of the American Institute of Planners' fiftieth year consultation. Bloomington, Indiana University Press, 1968. 459p. (711.4 E58en)

Based on papers commissioned for the American Institute of Planners' two-year consultation. Part II. The Washington Conference, Oct. 1-6, 1967. Policy and program recommendations to implement the philosophies and concepts expressed in the two previous volumes.

269. Frank, Jerome D.
"Galluping technology, a new social disease." Journal of Social Issues, Vol. XXII, No. 4, 1966, p. 1-14.

270. McHale, John
The Future of the Future. New York, George Braziller, 1969. 322p. (301.15 M12f)

Auth[illegible] believes that in the face of the many complex problems facing the world today, man's chances for survival depend on the immediate use of available technological knowledge on a global scale.

271. Mayo, Louis H.
Scientific Method, Adversarial System and Technology Assessment. Washington, The George Washington University Program of Policy Studies in Science and Technology, 1970. 109p. (Monograph No. 5) (500 M19)

Discusses problems and processes of assessing the effects of technology, and resolving conflicting opinions.

272. Mesthene, Emmanuel G.
Technological Change; Its Impact on Man and Society. Cambridge, Mass., Harvard University Press, 1970. 127p. (Harvard studies in technology and society) (600 M27)

273. Michael, Donald N.
The Unprepared Society: Planning for a Precarious Future. New York, Harper, 1968. 132p. (711.4 M42u)

In some ways this book is a forerunner of Alvin Toffler's "Future Shock." Professor Michael believes that it may already be too late to prepare society for the effects of three prepotent technologies: computers and automation, social engineering, and biological engineering.

274. Ramo, Simon
Century of Mismatch. New York, David McKay Co., 1970. 204p. (301.15 R15)

Explores the relationship of technology--present and future--to society, and suggests ways in which advanced technology can improve rather than denigrate life.

275. Toffler, Alvin
Future Shock. New York, Random House, 1970. 505p. (301.15 T63)

Discusses the psychological and biological effects of too-rapid change, including ever-more complicated technology, emphasis on the new and the ephemeral, rootlessness in job and dwelling. Offers suggestions for coping with what he predicts will be a continuation of these trends.

276. U. S. National Commission on Technology, Automation, and Economic Progress.
Technology and the American Economy; Report. Washington, Govt. Printing Office, 1966. 7v. (538.56 N17t)

Includes six appendix volumes. Contents: v.1, Report of the Commission; Appendix v.1, The outlook for technological change and employment; Appendix v.2, The employment impact of technological change; Appendix v.3, Adjusting to change; Appendix v.4, Educational implications of technological change; Appendix v.5, Applying technology to unmet needs; Appendix v.6, Statements relating to the impact of technological change.

277. Ways, Max
"How to think about the environment." Fortune, Feb., 1970, p. 98-101+.

Our fragmented power has outrun our methods of deciding how to use it. Unless we invent means of dealing with technology's side effects, they will overwhelm us.

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278. Michigan. University. Architectural Research Laboratory
Environmental Impacts of New Technology; an Annotated Bibliography by Charles N. Ehler. Ann Arbor, 1969. 167p. (Environmental Design and Research 1. Supplementary publications). 167p. (301.15(016)M42)

TRANSPORTATION AND HIGHWAYS

279. ABT Associates
Qualitative Aspects of Urban Personal Travel Demand. Prepared for the U.S. Dept. of Housing and Urban Development, Urban Transportation Administration, 1968. 139p. (388 A17)

280. "The agony of the commuter." Newsweek, Jan. 18, 1971, p. 44-49.

281. Barton-Aschman Associates
Guidelines for New Systems of Urban Transportation. Prepared for the U.S. Dept. of Housing and Urban Development. Washington, 1968. 3 vols. (388 B17)

Contents: v.1. Urban needs and potentials; v.2. A collection of papers; v.3. Annotated bibliography.

282. "Center city transportation." Nation's Cities Feb., 1970 p. 9-32.

Ways to overcome the nontechnological barriers to mass transit are examined in this report prepared for the Department of Transportation.

283. Fellman, Gordon
"A neighborhood a highway would destroy," by Gordon Fellman and Barbara Brandt. Environment and Behavior, Dec., 1970, p. 281-301.

Results of a HUD-sponsored research project to learn the socio-economic results of a planned eight-lane highway to link Boston with neighboring cities.

284. Gooding, Judson.
"How Baltimore tamed the highway monster." Fortune, Feb., 1970 p. 128-129+.

Refuting the belief that roads must destroy. Baltimore's Expressway will go underground at some points permitting the use of space above for community facilities.

285. "The impact of the highway on the urban environment." Catholic University Law Review, Fall, 1970, entire issue.

Series of articles on legal aspects of highway legislation, changing highway priorities, mass transit.

286. Meyer, John R.
The Urban Transportation Problem, by John R. Meyer and John F. Kain. Cambridge, Harvard University Press, 1965. 427p. (A Rand Corporation research study) (388 M29u)

287. Meyers, Sumner
"Personal transportation for the poor." Traffic Quarterly, April, 1970, p. 191-206.

The poor can't afford cars to take them to work and public transportation is insufficient all over the country.

288. Owen, Wilfred
The Metropolitan Transportation Problem. 2d ed. A Brookings Institution Study. Garden City, N.Y., Anchor Books, 1966. (388 062)

289. Reiter, Robert E.
"The impact of the federal highway program on urban areas. Urban Lawyer, Spring, 1969, p. 76-88.

290. Smerk, George M., ed.
Readings in Urban Transportation. Bloomington, Indiana University Press, 1968. 366p. (388 S52r)

A collection of articles on the transportation crisis in the cities. Includes proponents of highways, and of mass transit.

291. Stanford Research Institute
Future Urban Transportation Systems; Impacts on Urban Life and Form. Final Report I, by Mark Henderson and others. Final Report II, by Robert A. Burco and David A. Curry. Prepared for Urban Transportation Administration, Dept. of Housing and Urban Development, Washington, D. C. Menlo Park, Calif., 1968. 2 vols. (388 S71fu)

292. Tetlow, John
Homes, Towns, and Traffic, by John Tetlow & Anthony Goss. New York, Praeger, 1968. 272p. (711.4(41)T27)

Revised American edition of a study originally published in England in 1965. Updates material on routing traffic through congested areas, and widens scope to include planning for traffic in new towns and through regional areas.

293. "Traffic in cities." Architectural Forum, Jan-Feb., 1968. p. 47-108.

Special issue that examines the complexity of the city, various transportation subsystems, projected new rail systems, air transportation and pedestrian use of roadways. Also cataloged as a separate (388 A72)

294. U. S. Dept. of Housing and Urban Development
Tomorrow's Transportation: New Systems for the Urban Future. Washington, 1968. 100p. (388 H68t)

295. U. K. Ministry of Transport
Traffic in Towns. London, H.M.S.O., 1963. 224p. (388(41)U54)

"Study of long term development of roads and traffic in urban areas and their influence on the urban environment."

296. U. S. Federal Highway Administration
The Freeway in the City; principles of Planning and Design. Washington, Govt. Printing Office, 1968. 141p. (711.73 F22)

Report of the Federal Highway Administrator's Urban Advisors.

297. Washington (State). State University, Pullman.
A Study of the Social, Economic and Environmental Impact of Highway Transportation Facilities on Urban Communities. Prepared for Washington State Dept. of Highways in cooperation with the U. S. Bureau of Public Roads...Pullman, Highway Research Section, Engineering Research Div., Washington State University, 1968. 208p. (388 W17st)

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298. Dickey, John W.
Mass Transit. Blacksburg, Va., Center for Urban and Regional Studies, Virginia Polytechnic Institute, 1969. 96p. (Council of Planning Librarians. Exchange bibliography no. 98 and 99) (711(016)C65 no. 98 & 99)

299. Dickey, John W.
Traffic Control Systems for Urban Areas. Blacksburg, Virginia, Center for Urban and Regional Studies, Virginia Polytechnic Institute. 21p. (Council of Planning Librarians. Exchange Bibliography no. 81) (711(016)C65 no. 81)

300. U. S. Federal Highway Administration
Literature References to Highways and Their Environmental Considerations. Prepared by Environmental Development Division, Office of Right-of-Way and Location, Bureau of Public Roads. Washington, 1969. 80p. (711.73(016)F22)

301. Voorhees (Alan M.) and Associates
Computation of Highway Impacts. Washington, 1969. 28p. (Council of Planning Librarians. Exchange bibliography no. 67) 28p. (711(016)C65 no. 67)

WORKING CONDITIONS

302. Duffy, Frank
Office Landscaping; A New Approach to Office Planning. London, Anbar Publications, Ltd., 1966. (Anbar monograph no. 9) (728:392 D83)

303. Keighley, E. C.
Acceptability criteria for noise in large offices. Journal of Sound and Vibration, Jan., 1970, p. 83-93.

Reprinted by Building Research Station, Garston, England. (534.83 K24)

304. Levenson, Alan I.
"Implications of community mental health programs for industry." American Journal of Public Health, Oct., 1970, p. 1931-1935.

Also discusses their significance for the American worker and his family.

305. Mather, C. E.
"The accoustical environment of four modern city office buildings." Architectural Science Review, June, 1968, p. 41-51.

306. Murrell, K. F. H.
Ergonomics; Man in His Working Environment. London, Chapman and Hall, 1969. 496p. (705:670 M87)

Part two includes sections on design factors and environmental factors, such as layout of equipment, temperature and humidity, noise, vibration, and visual impact of the workplace. Extensive bibliography. Title of American edition: "Human Performance in Industry."

307. Pile, John F.
"The nature of office landscaping." American Institute of Architects Journal, July, 1969, p. 40-49.

Presents an alternative to the geometric monotony of rigidly ordered cubicles.

308. Sachs, David Peter
"Work at your own risk." Saturday Review, June 6, 1970, p. 64-65.

To improve their occupational environment, millions of Americans need uniform health standards and preventative programs.

309. Van Atta, Floyd
"Training to reduce plant noise started." Safety Standards, July/Aug., 1970, p. 13-16.

Course sponsored jointly by the Departments of Labor, and Health, Education, and Welfare.

SELECTED FILMS

The Best We Can Do
1968, 16mm film, sound, color, 14½ min.
Free loan; sales price $40.

Describes the large housing developments that have created wastelands around most major cities. Outlines a process by which good design can contribute to the planning of towns and villages.

Sterling Movies
43 West 61st St.
New York, New York 10023

American Institute
of Architects Library
1735 New York Avenue
Washington, D. C. 20006

Cities in Quest of Tomorrow
1970, 16mm film, sound, color, 28 min.
Free loan.

Examines the Model Cities program and its initial impact on the city of Trenton, New Jersey.

Modern Talking Picture Service
All offices

A Concept for Outdoor Recreation Planning in the Inner City
1970, filmstrip, 423 frames, black and white, 35mm, 15 min.

University Microfilms
Ann Arbor, Mich.

The Gifts
1970, 16mm film, sound, color, 28 min. Free loan

A Dept. of Interior film that describes the gravely threatened natural legacy of America's clean water, pure air and virgin land.

Modern Talking Picture Service Library
2323 New Hyde Park Road
New Hyde Park, New York 11040

Noise: the New Pollutant
16mm film, 30 minutes
Rental, $6.75

An acoustical physicist demonstrates the physiological and psychological effects of excessive noise.

NET Film Service
Audio-Visual Center
Indiana University
Bloomington, Ind. 47401

The Noisy Landscape
1968, 16mm film, sound, color, 13½ min.
Free loan; sales price $40.

Portrays the jungles of signs which deface the approaches to cities and business districts. Shows how well-designed signs and graphics can enhance the beauty of the community.

Sterling Movies
43 West 61st St.
New York, New York 10023

American Institute of Architects Library
1735 New York Avenue, N.W.
Washington, D. C. 20006

A Park on Our Block
1970, 16mm film, sound, black and white, 20 minutes.

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"Environment - a filmography." Library Journal, April 15, 1970, p. 1575-1576.

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Films on Community Affairs: Urban and Rural. Indianapolis, Indiana Dept. of Commerce, Div. of Planning, 1969. 60p. (Council of Planning Librarians. Exchange Bibliography no. 94) (711(016)C65 no. 94)

U. S. Dept. of Housing and Urban Development
Urban Outlook; A Selected Bibliography of Films, Filmstrips, Slides and Audiotapes. Washington, Govt. Printing Office, 1969. 38p. (728.1:744 H68)

Klain, Ambrose
Suggested Series of Movies for a Course in Urban Planning. Middletown, Pennsylvania State University, 1970. 6p. (Council of Planning Librarians. Exchange bibliography no. 154)

U. S. Dept. of the Interior
1970-71 Listings of Conservation and Environment Films...and related Natural Resource film subjects. Washington, D. C. 20240. Leaflet.

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AUTHOR INDEX
(By Item Number)

ABT Associates, 144, 279
Adams, Robert M., 10
Adelson, Daniel, 163
Albone, Eric, 198
Alexander, Christopher, 244
American Chemical Society, 199
American Public Works Assoication, 200
American Society of Civil Engineers, 44
American Society of Planning Officials, 145, 240
Anderson, Stanford, 25
Anderson, Walt, 2
Appleyard, Donald, 80
Artz, Robert M., 254
Atkisson, Arthur, 201
Baldwin, Malcolm F., 81
Banz, George, 26
Baron, Robert Alex, 179
Barr, Charles W., 177
Barton-Aschman Associates, 281
Beland, R. Dale, 182
Bell, Daniel, 105
Bell, Gwen, 264
Benarde, Melvin A., 164
Bengtsson, Arvid, 241
Benson, Charles Scott, 45
Berkeley, Ellen Perry, 247
Berland, Theodore, 180
Bermont, Hubert, 254
Berry, Brian J. L., 27
Birren, Faber, 82
Blake, Peter, 3
Bloom, Sandra C., 202
Bolt, Beranek and Newman, 181, 197
Boulding, Kenneth E., 99
Boyce, David E., 106
Branch, Melville C., 182
Brookes, John, 242
Brown, James R., 203
Brown, Marjorie, 138
Burchard, John, 28
Burco, Robert A., 291
Bureau of National Affairs, 204
Burns, William, 183
Bush-Brown, Louise, 83
Caminos, Horacio, 129
Chadwick, George F., 243
Chapin, F. Stuart, Jr., 146
Chard, Jim, 4
Chermayeff, Serge, 244
Citizens Advisory Committee on Environmental Quality, 84
Clark, Colin, 225
Clark, Robert A., 161
Cohen, Alexander, 184
Conference on Noise...1968, 185
Corey, Kenneth E., 59
Cowan, Peter, 5
Curry, David A., 291
Dansereau, Pierre, 61
Dattner, Richard, 245
Davis, Kingsley, 19
Day, Lincoln, 226
Degler, Stanley E., 202
Dickey, John W., 298, 299
Downing, Paul B., 46
Doxiadis, C. A., 246
Dubos, Rene, 6, 87, 165, 166, 265
Duffy, Frank, 302
Duhl, Leonard J., 7, 167
Dyckman, John W., 19
Eberhard, John P., 29
Eckbo, Garrett, 30
Ehler, Charles N., 278
Ehrlich, Anne H., 228
Ehrlich, Paul R., 227, 228
Eldredge, H. Wentworth, 8
Ewald, William R., Jr., 33, 266, 267, 268
Fairbrother, Nan, 147
Faltermayer, Edmund K., 9
Federal Council for Science and Technology, 186
Fellman, Gordon, 283
Fischer, John, 63
Fisher, Martha, 168
Fisher, Tadd, 229
Ford, Amasa B., 169

Frank, Jerome D., 269
Fraser, Jack B., 89
Fricke, James, 185
Friedberg, M. Paul, 247, 248
Fuller, R. Buckminster, 107
Gaines, Richard S., 201
Garnsey, Morris E., 86
Glazer, Nathan, 19
Good, Lawrence R., 31
Gooding, Judson, 284
Gottlieb, Lois Davidson, 130
Grava, Sigurd, 208
Green, James L., 64
Grigsby, William G., 159
Guggenheimer, Elinor, 248
Hagevik, George, 127
Hall, Edward T., 10, 249
Hamilton, Michael, 12
Harrison, James D., 103
Hauser, Philip M., 230, 231
Haythorn, William W., 90
Heideman, M. Lawrence, Jr., 131
Helfrich, Harold, 13
Henderson, Mark, 291
Herber, Lewis, 170
Herfindahl, Orris C., 91
Heylman, Katherine M., 78
Hibbs, James R., 86
Higbee, Edward, 14
Hildenbrand, James L., 187
Hodge, Patricia Leavey, 231
Horton, Frank E., 27
Houston-Galveston Area Council, 132
Howe, Irving, 15
Hufschmidt, Maynard M., 108, 115
Institute for Social Research
Jackson, Samuel C., 255
Jacobs, Jane, 16
Jarrett, Henry, 99
Jennings, Burgess H., 92
Jensen, Rolf, 134
Johnson, Philip, 10
Jourard, Sidney M., 250
Kain, John F., 47, 286
Kalis, Betty L., 163
Kates, Robert W., 93, 108
Keighley, E. C., 303
Killian, James R., 107
Kneese, Allen V., 91, 108
Knobbe, Mary L., 222
Kohn, Sherwood D., 209
Kosa, John, 171
Kreiger, Martin, 109
Krenkel, Peter A., 210
Kristof, Frank, 135
Kryter, Karl D., 188
Landsberg, Hans H., 116
Lashly, Paul W., 32
Lawrence, R. D., 211
Leary, Michael Edmunds, 172
Levenson, Alan I., 304
Lewin, Stuart F., 65
Lieber, Harvey, 94
Linton, Ron M., 95
Little, Charles E., 148, 149
Los Angeles. Dept. of City Planning (Advance Planning Division), 110
Lowry, William P., 96
Lull, Howard W., 212
Lynch, Kevin, 19, 80, 150
McCaull, Julian, 198
McCloskey, Paul N., Jr., 151
McClure, Paul T., 189
McCue, Gerald M., 33
McHale, John, 66, 270
McHarg, Ian, 67, 70, 111
MacKaye, Benton, 68
McQuade, Walter, 34
Malt, Harold Lewis, 48
Mantolesky, Chet, 71
Marans, Robert, 136
Marcou, O'Leary and Associates, 251
Marx, Leo, 10
Mather, C. E., 305
Mayo, Louis H., 271
Meadows, Paul, 17
Mecklin, John M., 190
Meshenberg, Michael, 112
Mesthene, Emmanuel G., 272
Meyer, Harold D., 252
Meyer, John R., 286
Meyers, Sumner, 287
Michael, Donald N., 273
Michelson, William, 113
Michener, James A., 114
Midwest Research Institute, 33
Miles, F. W., 49
Milne, Murray, 35
Mitchell, John G., 62
Mizruchi, Ephraim H., 17
Moller, Clifford B., 173
Muhlenberg, Nicholas, 70
Murphy, John E., 92
Murrell, K. F. H., 306
Myer, John R., 80
Nader (Ralph) Study Group, 221

National Conference on Soil, Water, and Suburbia, Washington, 1967, 213
National Planning Association, 232
National Research Council, 50, 69
National Swedish Institute for Building Research, 142
Nixon, C.W., 191
Oregon University. Bureau of Governmental Research and Service, 214
Organization for Economic Cooperation and Development, 192
Organization for Social and Technical Innovation, 137
Owen, Wilfred, 288
Page, James K., Jr., 81
Parr, Albert Eide, 115
Peterson, James T., 223
Phillips, John, 70
Pickard, Jerome P., 18
Pile, John F., 307
Plihal, Jane, 138
Price, Daniel O., 233
Prindle, Richard A., 174
The Progressive, 98
Powell, John, 7
Ramo, Simon, 274
Raney, Don, 71
Reinow, Leona Train, 100
Reinow, Robert, 100
Reiter, Robert E., 289
Resources for the Future, 99
Rettie, Dwight F., 257
Revelle, Roger, 116
Ridgeway, James, 73
Ridker, Ronald G., 215
Roberts, William H., 159
Roosevelt, Nicholas, 74
Rose, J., 175
Rule, Betty Jo, 128
Ryan, William, 176
Sachs, David Peter, 308
Sangster, Robert Powell, 23, 79, 104
Sanoff, Henry, 37, 143
Schiffman, Irving, 162
Schneider, Jerry B., 53
Schulitz, Helmut C., 38
Schwartz, Seymour I., 117
Seymour, Whitney North, Jr., 258
Siehl, George H., 24
Skolnick, Jerome H., 54
Smerik, George M., 290
Smith, Wallace F., 139
Sommer, Robert, 259
Sopper, William E., 212
Stafford, Howard A., 59
Stallings, Constance L., 62
Stanford Research Institute, 291
Stewart, George R., 215a
Stockholm. Statens Institut for Byggnadsforskning, 193
Stockwell, Edward G., 234
Stone, P. A., 235
Strong, Ann Louise, 70, 159, 260
Taylor, Harold, 75
Tetlow, John, 292
Thomlinson, Ralph, 261
Tideman, T. Nicolaus, 152
Toffler, Alvin, 275
Toulan, Nohad A., 159
Tucker, L. S., 44
Udall, Stewart L., 118
U.K. Building Research Station, 42
U.K. Ministry of Transport, 295
United Nations. Economic and Social Council, 76
U.S. Bureau of Sport Fisheries and Wildlife, 262
U.S. Commission on Marine Science, Engineering and Resources, 119
U.S. Congress. House. Committee on Government Operations, 216, 236, 237
U.S. Congress. Senate. Committee on Commerce, 217
U.S. Congress. Senate Committee on Interior and Insular Affairs, 120
U.S. Federal Highway Administration, 296, 300
U.S. Federal Water Pollution Control Administration, 218
U.S. Dept. of Health, Education, and Welfare, 121, 122, 133, 219
U.S. Dept. of Housing and Urban Development, 294
U.S. National Air Pollution Control Administration, 220
U.S. National Bureau of Standards, 194, 223
U.S. National Commission on Technology, Automation and Economic Progress, 276

U.S. National Institute of Mental Health, 178
U.S. Office of Metropolitan Planning and Development (HUD), 155
U.S. Office of Science and Technology, 238
U.S. President (Nixon), 123
U.S. President's Council on Environmental Quality, 101
U.S. President's Council on Recreation and Natural Beauty, 102
U.S. President's Science Advisory Committee, 124
U.S. Public Land Law Review Commission, 153, 154
Urban Land Research Analysts Corporation, 156, 157
Urbonas, James, 43
Van Atta, Floyd, 309
Van Cleef, Eugene, 20
Van Dusen, Richard C., 21
Von Eckhardt, Wolf, 39
Voorhees (Alan M.) and Associates, 301
Wachs, Martin, 195
Walker, Eric A., 107
Wallace, David A., 159
Ward, W. Dixon, 185
Washington (State). State University, Pullman, 297
Ways, Max, 277
Weinberg, S. Kirson, 22
Welch, Annemarie A., 196
Welch, Bruce L., 196
Wheaton, William C., 140
Whyte, William H., 263
Whitney Museum of Modern Art, 40
Wilner, Daniel M., 141
Winsborough, Halliman H., 239
Wohlwill, Joachim, 93
Wood, Robert C., 10
Yearwood, R. M., 160
York, Jon, 4
Zeisel, John, 126
Zurhorst, Charles, 77